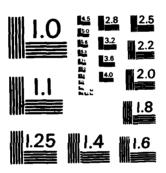
AD-A127 936	PATOKA LAKE P	OUNDATION REPORT BOO ILL LOGS(U) ARMY ENG S BARTLETT ET AL.	IK 4 APPENDIX D	1/4	
UNCLASSIFIED	COOISVILLE NY	S BARTLETT ET AL.	F/G 8/7	NL	
I-					
		ļ Ļ			
		 	 		
		}	 	 	+ -
					Ĺ



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

P

WA127936

; 🇯

1 1

(4)

BOOK 4 of 5

PATOKA LAKE FOUNDATION REPORT

APPENDIX D

CONTRACTOR DRILL LOGS

Copy of

DTIC FILE COPY

Approved for public releases

Destribution Unlimited

Service H

83 05 10 025

DISCLAIMER NOTICE

THIS DOCUMENT IS BEST QUALITY PRACTICABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

Patoka Lake Foundation Report 6. PERFORMING ORG. REPORT NUMBER 6. PERFOR	REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
TITLE (and Sublitio) Patoka Lake Foundation Report Author(a) Sam Bartlett - Geologist Gary Fitzgerald - Resident Engineer Performing organization name and address Louisville Resident Office 10450 Lower River Road Louisville, Kentucky 40272 I. Controlling office name and address U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville, Kentucky 40201 I. Monitoring agency name a address(if different from Controlling Office) WNCLASSIFIED 15. SECURITY CLASS. (of this report) 15. DECLASSIFICATION/DOWNGRADING SCHEDULE 16. DISTRIBUTION STATEMENT (of this Report)	REPORT NUMBER 2. GOVT ACCESSION NO	3 RECIPIENT'S CATALOG NUMBER
Patoka Lake Foundation Report 6. PERFORMING ORG. REPORT NUMBER 6. PERFORMING ORG. REPORT NUMBER 6. PERFORMING ORG. REPORT NUMBER 8. CONTRACT OR GRANT NUMBER(N) 8. CONTRACT OR GRANT NUMBER(N) 8. CONTRACT OR GRANT NUMBER(N) 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS LOUISVILLE Resident Office 10450 Lower River Road Louisville, Kentucky 40272 12. REPORT DATE April 1983 13. NUMBER OF PAGES LOUISVILLE, KENTUCKY 40201 4. MONITORING AGENCY NAME & ADDRESS(II dillerent from Controlling Office) 15. SECURITY CLASS, (of this report) UNCLASSIFIED 15. DECLASSIFICATION/DOWNGRADING SCHEDULE	BK. 4 AD-A127736	r I lia I
Foundation Report 6. PERFORMING ORG. REPORT NUMBER 8. CONTRACT OR GRANT NUMBER(*) 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS 11. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS 12. REPORT DATE 4. LOUISVILLING OFFICE NAME AND ADDRESS 13. NUMBER OF PAGES 14. NUMBER OF PAGES 5. Volumes 15. SECURITY CLASS. (of this raport) 15. DECLASSIFICATION/DOWNGRADING SCHEDULE 15. DECLASSIFICATION/DOWNGRADING SCHEDULE	TITLE (and Subtitio)	5 TYPE OF REPORT & PERIOD COVERED
6. PERFORMING ORG. REPORT NUMBER Sam Bartlett - Geologist Gary Fitzgerald - Resident Engineer 10. Performing organization name and address Louisville Resident Office 10450 Lower River Road Louisville, Kentucky 40272 11. Controlling office name and address U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville, Kentucky 40201 12. Report Date April 1983 13. Number of Pages 14. Monitoring agency name a address(il dillerent from Controlling Office) 15. SECURITY CLASS. (of this report) UNCLASSIFIED 15. DECLASSIFICATION/DOWNGRADING SCHEDULE		
AUTHOR(s) Sam Bartlett - Geologist Gary Fitzgerald - Resident Engineer D. PERFORMING ORGANIZATION NAME AND ADDRESS LOUISVILLE Resident Office 10450 Lower River Road Louisville, Kentucky 40272 1. CONTROLLING OFFICE NAME AND ADDRESS U.S. Army Corps of Engineers U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville, Kentucky 40201 4. MONITORING AGENCY NAME & ADDRESS(II dillorani from Controlling Office) 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS 12. REPORT DATE April 1983 13. NUMBER OF PAGES 5. Volumes 15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE	Foundation Report	
Sam Bartlett - Geologist Gary Fitzgerald - Resident Engineer D. Performing organization name and address Louisville Resident Office 10450 Lower River Road Louisville, Kentucky 40272 D. Controlling office name and address U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville District, P.O. Box 59 Louisville, Kentucky 40201 D. Monitoring agency name a address(if different from Controlling Office) 12. Report Date April 1983 13. Number of Pages 5 Volumes 15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE	Cifile	6. PERFORMING ORG. REPORT NUMBER
Gary Fitzgerald - Resident Engineer D. PERFORMING ORGANIZATION NAME AND ADDRESS LOUISVILLE Resident Office 10450 Lower River Road Louisville, Kentucky 40272 D. CONTROLLING OFFICE NAME AND ADDRESS U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville, Kentucky 40201 D. DISTRIBUTION STATEMENT (of this Report) 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS, TASK AREA	. AUTHOR(a)	S. CONTRACT OR GRANT NUMBER(+)
D. PERFORMING ORGANIZATION NAME AND ADDRESS Louisville Resident Office 10450 Lower River Road Louisville, Kentucky 40272 11. CONTROLLING OFFICE NAME AND ADDRESS U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville, Kentucky 40201 13. Number of Pages Louisville, Kentucky 40201 14. Report Date April 1983 15. Number of Pages 16. MONITORING AGENCY NAME & ADDRESS(II different from Controlling Office) 16. DISTRIBUTION STATEMENT (of this Report)	Sam Bartlett - Geologist	j
Louisville Resident Office 10450 Lower River Road Louisville, Kentucky 40272 1. CONTROLLING OFFICE NAME AND ADDRESS U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville, Kentucky 40201 4. MONITORING AGENCY NAME & ADDRESS(II dillerent from Controlling Office) 15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE 15b. DISTRIBUTION STATEMENT (of this Report)	Gary Fitzgerald - Resident Engineer	i
Louisville Resident Office 10450 Lower River Road Louisville, Kentucky 40272 1. CONTROLLING OFFICE NAME AND ADDRESS U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville, Kentucky 40201 4. MONITORING AGENCY NAME & ADDRESS(II dillerent from Controlling Office) 15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE 15b. DISTRIBUTION STATEMENT (of this Report)		
Louisville Resident Office 10450 Lower River Road Louisville, Kentucky 40272 1. CONTROLLING OFFICE NAME AND ADDRESS U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville, Kentucky 40201 4. MONITORING AGENCY NAME & ADDRESS(II dillerent from Controlling Office) 15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE 15b. DISTRIBUTION STATEMENT (of this Report)	PERFORMING ORGANIZATION NAME AND ADDRESS	10. PROGRAM ELEMENT, PROJECT, TASK
Louisville, Kentucky 40272 11. CONTROLLING OFFICE NAME AND ADDRESS U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville, Kentucky 40201 13. Number of Pages 13. Number of Pages 14. MONITORING AGENCY NAME & ADDRESS(II different from Controlling Office) 15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING 8. DISTRIBUTION STATEMENT (of this Report)	Louisville Resident Office	
II. CONTROLLING OFFICE NAME AND ADDRESS U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville, Kentucky 40201 III. REPORT DATE April 1983 13. NUMBER OF PAGES 5 Volumes 14. MONITORING AGENCY NAME & ADDRESS(II different from Controlling Office) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING 6. DISTRIBUTION STATEMENT (at this Report)	10450 Lower River Road	!
U.S. Army Corps of Engineers Louisville District, P.O. Box 59 Louisville, Kentucky 40201 4. MONITORING AGENCY NAME & ADDRESS(II dillerent from Controlling Office) UNCLASSIFIED 15. DECLASSIFICATION/DOWNGRADING 6. DISTRIBUTION STATEMENT (of this Report)		
Louisville District, P.O. Box 59 Louisville, Kentucky 40201 MONITORING AGENCY NAME & ADDRESS(II different from Controlling Office) UNCLASSIFIED 15. DECLASSIFICATION/DOWNGRADING 6. DISTRIBUTION STATEMENT (at this Report)		12. REPORT DATE
Louisville, Kentucky 40201 5 Volumes 15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING 6. DISTRIBUTION STATEMENT (of this Report)		
4. MONITORING AGENCY NAME & ADDRESS(II different from Controlling Office) 15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE 6. DISTRIBUTION STATEMENT (of this Report)		13. NUMBER OF PAGES
UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE 6. DISTRIBUTION STATEMENT (of this Report)		
15a. DECLASSIFICATION/DOWNGRADING SCHEDULE 6. DISTRIBUTION STATEMENT (at this Report)	4. MONITORING AGENCY NAME & ADDRESS(II different from Controlling Office)	15. SECURITY CLASS. (of this report)
6. DISTRIBUTION STATEMENT (of this Report)		UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING
Approved for public release; distribution is unlimited.	6. DISTRIBUTION STATEMENT (of this Report)	<u> </u>
	Approved for public release; distribution is unlin	nited.

18. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Patoka River Indiana

26. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report covers the construction of the Patoka Dam, Spillway and Dike. Patoka is a flood control structure on the Patoka River, a tributary of the Wabash River in Southwestern Indiana. It is in the flood control structures for the Ohio River Basin. The report contains narratives, charts, photos and construction logs.

Copy available to DTIC does not permit fully legible reproduction



APPENDIX D

CONTRACTOR'S DRILL LOGS TO PATOKA LAKE FOUNDATION REPORT

INDEX SHEET

Hole Number	Location	Page
GCH-1	Sta 101+34; 8 Feet Right Dike Area	D-1
GCH-2	Sta 102+57; 10 Feet Right Dike Area	D-7 ·
GCH-3	Sta 102+42; 2.5 Feet Left Dike Area	D-12
GCH-3A	Sta 102+0.5; 3 Feet Right Dike Area	D-14
GCH-4	Sta 100+35; 10 Feet Right	D-15
GCH-4	Caliper Log	D-26
GCH-5	Sta 100+00; 9 Feet Right	D-28
GCH-5	Caliper Log	D-39
GCH-6	Sta 101+85; 9 Feet Right	D-41
GCH-6	Caliper Log	D-48
GCH-7	Sta 102+72.5	D-51
GCH-7A	Caliper Log	D-53
C-1	Sta 103+05; 8 Feet Left	D-55
C-2	Sta 142+00; 7 Feet Right Groutline	D-58
C-3	Sta 143+00; 2.5 Feet Right	D-70
C-4	Sta 144+05	D-75
C-5	Sta 146+55; Centerline	D-83
C-6	Sta 156+80; 5 Feet Left	D-89 D-94 Accession For
C-7	Sta 157+78; 1 Feet Right	D-94 Accession
C-8	Sta 158+45; 1.5 Feet Left	D-102 NTIS GRABI
C-9	Sta 159+35; 1 Feet Left	n_tool earth TAB
C-10	Sta 160+60; 8 Feet Right	D-117 Unanaounced
C-11	Sta 161+75; 2 Feet Left	D-126 J. tification
C-12	Sta 162+28; 3 Feet Left	D-133
C-13	Sta 163+57; 11 Feet Right	D-140 By
C-14	Sta 163+86; 8 Feet Left	D-148 Distribution/
C-15	Sta 164+25; 9 Feet Right	U-130 1
C-16	Sta 165+34	D-164 Availand or
C-17	Sta 166+15; 2.5 Feet Left Grout Curtain	U-1/2 (
C-18	Sta 166+15; 2.5 Feet Right	D-173 DEST 35
C-19	Sta 167+57.5; 6 Feet Left	D-180
C-20	Sta 168+35; 3 Feet Right	D-188
C-21	Sta 170+05; 3 Feet Left	D-196
AT-1	Sta 7+85.5; Centerline	D-204
AT-2	Sta 7+80; 48 Feet Left	D-205
AT-3	Sta 8+01.5; 47.3 Feet Right	D-206
AT-4	Sta 8+83; 16.4 Feet Left	D-207

DISTRIBUTION STATEMENT

Approved for public releases Distribution Unlimited

APPENDIX D (Cont'd)

CONTRACTOR'S DRILL LOGS TO PATOKA LAKE FOUNDATION REPORT

INDEX SHEET

Hole Number	Location	Page
AT-5	Sta 8+77.5; 65 Feet Left	D-208
AT-6	Sta 8+89.5; 32.2 Feet Right	D-209
AT-7	Sta 7+94; 25.5 Feet Right	D-210
AT-8	Sta 7+90; 11.6 Feet Right	D-211
AT-9	Sta 8+91; 57 Feet Right	D-212
AT-10	Sta 9+80.5; 37 Feet Left	D-213
AT-11	Sta 8+96; 80.6 Feet Right	D-214
AT-12	Sta 9+91.2; 10.5 Feet Right	D-215
AT-13	Sta 8+85.2; 6.5 Feet Right	D-216
AT-14	Sta 10+80.5; 33 Feet Left	D-217
AT-15	Sta 9+86; ll Feet Left	D-218
AT-16	Sta 10+81; 8 Feet Left	D-219
AT-17	Sta 9+83; 26 Feet Left	D-220
AT-18	Sta 11+82; 33.7 Feet Left	D-221
AT-19	Sta 10+85.5; 15 Feet Right	D-222
AT-20	Sta 10+90; 40 Feet Right	D-223
AT-21	Sta 11+79; 17 Feet Right	D-224
AT-22	Sta 11+80; 44 Feet Right	D-225
AT-23	Sta 12+68; 53 Feet Left	D-226
AT-24	Sta 12+70; 4 Feet Left	D-227
AT-25	Sta 13+68; 46 Feet Left	D-228
AT-26	Sta 12+74; 45 Feet Right	D-224
AT-27	Sta 13+71; Centerline	D-230
AT-28	Sta 12+72; 19.5 Feet Right	D-231
AT-29	Sta 13+72; 25.5 Feet Right	D-232
AT-30	Sta 14+17; 49.7 Feet Left	D-233
AT-31	Sta 14+21; Centerline	D-234
AT-32	Sta 13+69; 95.3 Feet Left	D-235
AT-33	Sta 14+26; 179 Feet Left	D-236
AT-34	Sta 14+34; 198 Feet Left	D-237
AT-35	Sta 14+35; 153 Feet Left	D-238
AT-36	Sta 6+51; 2 Feet Right Baseline	D-239
AT-37	Sta 5+99; 2.5 Feet Right Spillway	D-240
AT-38	Sta 5+50; 3.0 Feet Right Spillway	D-241
AT-39	Sta 5+75; Centerline Spillway	D-242
AT-40	Sta 5+90; 1.5 Feet Left Spillway	D-243
AT-41	Sta 6+00; 50 Feet Right Spillway	D-244
AT-42	Sta 6+25; 54 Feet Right Spillway	D-245
AT-43	Sta 6+50; 53.5 Feet Right Spillway	D-246
AT-44	Sta 6+50; 100 Feet Right Spillway	D-247
AT-45	Sta 6+00; 104 Feet Right Spillway	D-248
AT-46	Sts 6+50; 154 Feet Right Spillway	D-249
AT-47	Sta 6+98; 152 Feet Right Spillway	D-250

APPENDIX D (Cont'd)

CONTRACTOR'S DRILL LOGS TO PATOKA LAKE FOUNDATION REPORT

INDEX SHEET

Hole Number	Location	Page
AT-48	Sta 6+74; 153 Feet Right Spillway	D-251
AT-49	Sta 7+55; 202 Feet Right Spillway	D-252
AT~50	Sta 7+00; 200.5 Feet Right Spillway	D-253
AT-51	Sta 7+31; 202 Feet Right Spillway	====
AT-52	Sta 7+00; 256 Feet Right Spillway	D-255
AT-53	Sta 6+52; 260 Feet Right Spillway	D-256
AT-54	Sta 7+00; 286 Feet Right Spillway	D-257
AT-55	Sta 7+50; 260 Feet Right Spillway	D-258
AT-56	Sta 13+93; 180 Feet Left	D-259
AT-57	Sta 13+54; 215 Feet Left	
AT-58	Sta 13+71; 195 Feet Left	D-260
AT-59	Sta 10+73; 71 Feet Left	D-261 D-262
WP-12A	Sta 143+10; Centerline Dam	D-263
PZ-40	Sta 10+80; 875 Feet Left, Spillway	D-268
P2-41	Sta 10+30; 560 Feet Left Spillway	D-279
PZ-42	Sta 125+35; 149 Feet Left Grout	D-288
PZ-43	Sta 10+00; 540 Feet Right Spillway	D-300
PZ-44	Sta 7+00; 900 Feet Left Spillway	D-310
PZ-45	Sta 6+80; 600 Feet Left Spillway	D-319
PZ-46	Sta 125+53; 118 Feet Right Grout	D-332
PZ-46A	Sta 125+53; 108 Feet Right Grout	D-343
P2-47	Sta 17+20; 330 Feet Left Spillway	D-344
PZ-48	Sta 15+30; 605 Feet Right Spillway	D-352
PZ-49	Sta 25+30; 610 Feet Right Spillway	D-363
PZ-50	Sta 25+00; 880 Feet Right Spillway	D-368

INSTALLATION NO. PACIDAY-DRILLING LOG 10. SIZE AND TYPE OF BIT ALEMI TO MELL Par. Fa 1.70 LOCATION (Coordinates or Station)

STO. 101 134, 8 Ft. RT. DIKE AREA
ORILLING AGENCY 12. MANUFACTURER'S DESIGNATION OF DRILL C.P. 65 HOLE NO. (As shown on drawing sister and title number) 13. TOTAL NO. OF OVER-GCH-1 L NAME OF ORILLER 14. TOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER D. Branson STARTED DIRECTION OF HOLE IS. DATE HOLE 7/23/75 TOVERTICAL MINCLINED. 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK SC. 1 19. SIGNATURE OF INSPECTOR TOTAL CEPTH OF HOLE S CORE BOX OR RECOVERY NO. REMARKS
(Drilling time, meter lose, depth of meathering, etc., if eignificant) CLASSIFICATION OF MATERIALS (Description) LEGEND 380.0 NOTE: HOLES GCH-I THE. GCH-7 Drilled prior to cat off excavation of dike from station 1+76 TO 8+00 573.9± 9/23/75 570.7 Cov. ng F.15 The County goes

HA Sun \$7 across our free partially

Con free to be missing close 77.7

Con free to be missing close 77.7

The Distriction some clay trees

Control to the ferritation free 571.85 R. - 21 Dr.11 0.85
Pec 0.45
Left 0.3
Left 0.1 60 -61 5713 Box - Constitution of the second o 00 7: 0.0 Run # 2 1 Drill (17
Rec 0.15
Let 0.3
Let 0.45
Let 0.45
Run #3 4.4 -EL 575% 6 91.6 D-16 0.65 ENG FORM 18 36 PREVIOUS EDITIONS ARE DESCLETE 6 C H-1 Parier Late

CHANNINGEND.

1

•

i.

SHEET _ OF 6 SHEETS DRILLING LOG Lou zal. 0.57, 17 PROJECT 10. SIZE AND TYPE OF BIT PATITA Cate LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-UNDISTURBED L. HOLE NO. (As shown on drawing title and file number) 6cH#1 14. TOTAL NUMBER CORE BOXES S NAME OF DRILLER 18. ELEVATION GROUND WATER 6. DIRECTION OF HOLE STARTED COMPLETED 16. DATE HOLE DVERTICAL DINCLINED_ DES. FROM VERT. 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE CLASSIFICATION OF MATERIALS S CORE BOX OR RECOV-SAMPLE NO. REMARKS
(Drilling time, water fore, depth of weathering, etc., if eignificant) ELEVATION DEPTH LEGENO Ď ner dissert it near core edic, ansic ranes, irr ermit @ bet - 0.1871 core loss Pec 0.6 Lest 0.2 Lest 5.05 00 10 25 EL 56. 15 core bodly broken treduced il core . sin, upon 5/p

3 LAHAA. I'm fracs: across sive,
partial core missing.
I'm hachly frac, vert, portial co Run #4 Drill 5.3 - open B/p, core reduced rounded B/p Rec 3.0 1 Loft 0.15 -- PPTN B/P LOST 2.35 £ core backly broken preduced 0.9 ft 2 core toss 56.1 core rounded w/heckly frac on adges.

She cove spin wiffing on edges

Cove she reduced, either marks

on cove edges.

There edges, either marks

fore spin

Playly free on cove edge

across cove

Cove spin

Cove spin core whosely cropper bredied one piece has hastry frees on all sides, 1,25 ft tore loss core spin Topen G/p, possible core spin;
if trace of grout
core reduced 20 15.65 This filecocless

This filecocless

Foundary land on ton of care;

Wiseveral houtly fract on tig ed, at

of core. Run #5 Drill 5.1 - See spin in hackly bronf along alp, possible cove loss.
- Eloore spin, trace of grant Rec 3.60 Left 0.7 1057 0.75 -core spin, core benefed, possible core spin, possible core loss Store com

-core st. reduced

-grant trace along 8/p

-per 6/p

grant trace along 8/p

-det core con 83.5 we beek along Eff wigrout Trace, seven a for the form of the first and first ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE PROJECT D ~ 2 Patoka Late GCH #71 (TRANSLUCENT)

1

DRILLING LOG	INSTALLATION	ì];	HEETZ OF 6 SHEETS	7
1. PROJECT	10. SIZE AND TY				j
Pa To ta Late 2. LOCATION (Goodmales or Station)	III. UATUM FOR	EFEAULOI	SHOWN (TBM or MSL)		
3. DRILLING AGENCY	12. MANUFACTU	RER'S DESI	GNATION OF DRILL		1
4. MOLE NO. (As shown on drawing title	13. TOTAL NO. C	FOVER-	DISTURBED	MOISTURBED	1
ave tite unmont	14. TOTAL NUMB				1,
S. NAME OF DRILLER	15. ELEVATION				-
S. DIRECTION OF HOLE	16. DATE HOLE	1874	ATED COM	LETED	1
TVERTICAL TINCLINED DEG. FROM VERT.	17. ELEVATION	TOP OF 40	 L _		-
7. THICKNESS OF OVERBURDEN	IS. TOTAL CORE				-
e. DEPTH DRILLED INTO ROCK e. TOTAL DEPTH OF HOLE	19. SIGNATURE C	F INSPECT	TOR		1
	L L CORE	BOX OR	REMARK		-
ELEVATION DEPTH LEGEND (Description)	RECOV	BOX OR SAMPLE NO.	(Dritting time, water I	oss, depth of tignificant	1
-me bereled		 `		20.05	┢
= zne of 0.55f7 core		1		20.03	F.
sorahen, some reducted, reducted, reducted, recorden, some records all	**************************************	1			E
The William St. com spin		1	20.75		E !
21 - Open 13/p, goon 7 Trace			.Pan #6		 -
nom Trues - Perriel care mission has		1	Dr.16 4.95	-	E
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4/3 42	1.	Tec 3.9 Left 0.65		E
T SC care in a	l	1	LOST 1.1		F
10.05 = 2 . State of Security Tours	18.0	1 1			E
(6)4	10:5	1 1			EI
		}			
3000 11 0 10 010 0		1 1			F
177 9.38	· 1	22.9			ΕI
1 -1 1 200 200 46 200					E
core bidly brotten, Tunion of the filling my Tunion	· · · ·	.011	2.6 1022		= 1
Filling marconal Some	elay	, j			
	on BIPE; Clay	Fraces	come your Trace	s .	ΕI
24 core care core coveled p.	ها مع ده ال الماد : ١٠١٠	love er	shed & powdowy	_	느
Care spin, good Turies		P25			F
tore spin, somy Troop	7/2	1 1	ı		El
harry from an core edge	يوده)	1 1			=
to the territory of the contract of the contra	34.05-200-	ا بر میلا	central de me	C D	ΕI
Ever wally best on corner of a		1	~3 461, 2 015,18.	25.05	EI
good of the bis new year process	L L	BOX			E
2000 pm 37; 56 apon, 60	me spint	12 1	DD 25.7		F
16 care spin gy cart. are 713h	d. A	11			Εl
26 - St not son; edges bouten be	(7.00m 31ps	T. <u></u>	" 12un #7		E-I
bookled every som? Trace per	7,0 6 c	4 1	Orice 5.25		╞╏
orbor Ren 21 ; core spin con 1 ; core spin con 1 ; core start filled spen 1		†			드
· Consum	""	1 1	ief7 0.75		Εl
27 - True core edies	(1 1	LOST 0.0		느
<u> </u>	1	1 1			F
the reduces for clay hilled en	n try	1 1			EI
	-a.≠ 1	1 1			EI
☐	100	1 1			⊨ ŀ
skewishing to of inter \$3	- 1	1 !			F
Court spirit eleng A Ap	1	} }			E J
The second secon	307 To 10	} }			-
constituted elast con sp	16	[]			
29 - Brown elp; it energin	1.6 gara	<u>,</u>			
neithing the process of	2004 8 - 10 185 38		ı	İ	ΕŒ
1. 26 core core co e e e e e e e e e e	1,			Í	= -t
Slean H.A. inc in and in	. }) }			 -
HG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.	PROJECT	<u> </u>	0-3	HOLE NO.	ᆫᆘ

ં

.

_

INSTALL ATION OF 6 SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TEM or MSL) PROJECT Patoka Lake LOCATION (Co. 12. MANUFACTURER'S DESIGNATION OF DAILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title GCH #1 14. TOTAL NUMBER CORE BOXES NAME OF ORILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE DES. FROM VERT TVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR . DEPTH DRILLED INTO ROCK 9. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, motor loss, depth of meathwring, etc., if significant) SCORE BOX OR SAMPLE HO. CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND CO 30.3 - ion brown along Blass Portial core in issuing grown marchs -core bodly broken dfunk; Tone of O.SS FT COVE COSS

CLA HOSSIT ON HOUSE PLONE, GOOD TORR

JAN OPEN CP.

JAN OPE 00 31.05 Run # 8 - Core refused 0.35 for core sodered

- Core spin
- Core refused
- Core spin
-Drill 5.5 Pec 5.15 / Leit 0.0 -core returner, 0.35 f or core 0.35

bod core som, core benefed.

Majorem 97 journet traces, protectione

core 1.5

-core LOST 1.1 82.4 2531.05 - som sert grig rare partiall employed

- som sign, core again

- som sign, core grant, core party

- som sign, core grant, core party

- som sign, core grant, core bashen

- som sign, som strate, core bashen

- som sign, som strate, core bashen

- som sign, som strate, core LA out 97 jun espace LOS7 DW 36.55 61 meers crimen 3.2 47 2 rors less the tiges furthered service of a since come of the service of the - & imapin, good on ilp 0010036.55 710 # 9 -H.A clay filled & T; so-7.66 tore mi time; & rose clay; 700 de hardlich brown for elaps d; Drill 3.3 Rec 1.55 nevirus. LOST 1.35 53.4 -1.35 fr 2 core loss wire house plane, growt 7m 10 38.55 water encodies the To dulling -St for spin - 0000 210 BOA 2. d 1/23/25 -open 8/F 39.75 Core 5000 ENG FORM : . TORS APA OBSOLETE. 6CH #1 Patota Late . RAPSLUCERTS

1

į,

l". ¥2s i

NETALLATION OF 6 SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBN - MSL) PROJECT Latte Patoka 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL HO. OF OVER-OUTURBED HOLE NO. (As shown on drawing title GCH #1 14. TOTAL NUMBER CORE BOXES . NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE IR. DATE HOLE TVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR S. DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) SCORE BOX OR SAMPLE ELEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS (Description) 10 Run# dril 4. 9 5.2 for core loss Rec 0.0 due To dulling methods Left 9. : 1057 5.2 0.0 hold cared in To 29 ft sper Night; No w.L. No core recovery, due possibly to summed me broke drill rad on wel ? nomater teturn; com; diapped 1872, rods riore the expessionly of the restaures not a brown Prn # 11 dr.14 5.6 Rec 2.0 10f7 0.0 5.7 LOST Same dull manifeste 5.7 FT rove loss As duras run # 10. due to drilling methods. 0.0 End ? - 4 5 12 11 7 12 1 when dering sees wife Strain The And to the nouted come small repolation near the Estimate cach and some some socs carry destal telephone constant eneven and water D-5 HOLE NO. ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. GCH #1 Patota Lake

(TRANSLUCENT)

SHEET & DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Patoka Lake 12. MANUFACTURER'S DESIGNATION OF DAILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title and tile number) GCH #1 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER DVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 16. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR S. DEPTH DRILLED INTO ROCK S. TOTAL DEPTH OF HOLE S CORE CLASSIFICATION OF MATERIALS (Description) ELEVATION 27862 50.25 Run # 12 drill 5.5 0.35 59 FT rove Loss dulling methods 70 Samp dell man for 02 doing 100 # 10. 0.0 rolling for miched to ime or ent. 11.75 0.35 F7 TOIC Reft in hole 00 56.60 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. D- 6 HOLE NO. Patota Lake (TRANSLUCENT)

DRILL	ING LOG	DIVIS	$P_{\mathcal{D}}$		LATION	. I.		SHEET /	7.5
ROJECT		7.4	·	11 84	AND TYP	E OF BIT	A . AI	1	_
OCATION	(Courdmetes	or Statio	N DIKE AREA	[""	NI	-			
PILLING	457 : 10 1	<u>r R</u> 7	N DIKE AREA . GOUT STATIONING	12. MAH	UFACTUR		GNATION OF DRI		_
OLE NO	(As shown on		utle	13. 101	AL NO. OF		DISTURBED	UNDISTURBE	<u>-</u>
nd Hie nu	nbed DRILLER		r - H - Z		AL NUMBE				-
					VATION G	ROUND WA	TER		_
	OF HOLE	INED	DEG. FROM VE	16. DAT	E HOLE		#YED	COMPLETED	
	S OF OVERBU		875		VATION TO				
	ILLED INTO				AL CORE		Y FOR BORING		•
OTAL DE	PTH OF HOL	E	. **	<u> </u>	- 	1.0-			_
VATION	DEPTH LEG	END	CLASSIFICATION OF MATE (Description)	RIALS	RECOV.	BOX OR SAMPLE NO.	(Drilling time, weathering,	MARKS water lose, depth of itc., if eignificant	
[∄				(Stev Tosa	-117 FUR +	
	크	-				1	75 76 Ca.	are 72.0	
l	∄				}	1			
Ì	2/.0				ł	}			
ł	∄	1			}	1			
ł	4				ļ				
Į	3	ļ		-	ļ	<u>ا</u> ا			
)	22.0								
j	╡	Ţ	•]			ļ
Ì		1							ļ
{	#	- 1				[1	•	Ì
- [23.5	İ				1			Ì
1	∄	1			1				
ł	∃∘	В			1	}			
-	∄								
-	24,,				1				
l	∄))			
	큭		•						
ļ	. 3	}]			
ļ.	25]							
l	∄					[į
1	目	(į
	,,∃	1				i i			ļ
i	Ξ"	1							
ł	=	1				}			
- 1	\equiv	ł			1		!		ı
1	27.0	- }			1		!		
	=	1	_		1]			
	\exists	1	•						
	∄	-])			
	ا ا								1
	3					[
- 1	4		•						
- 1	∄	1							ı
	<u>-</u>					}			Ì
-	∄	1							Į
. 3 🚽	. =	_	75 (2 4 5)	1 530.3	*		5.	· · · · · · · ·	
	= = 1.	5			1	} !			
l l	1836 PRE				L	L	App S In	THOLE NO	

SHEET MSTALLATION DRILLING LOG OF . SHEETS PROJECT 16. SIZE AND TYPE OF BIT 2. LOCATION (Coordinates of Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE HO. (As shown on drawing title 14. TOTAL NUMBER CORE BOXES S HAME OF DRILLER 18. ELEVATION GROUND WATER COMPLETED 6. DIRECTION OF HOLE DVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE 7. THICKHESS OF OVERSURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH CRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE T CORE BOX OR RECOVERY NO. REMARKS
(Drilling time, motor leas, depth of meathering, 444, it significant) CLASSIFICATION OF MATERIALS OEPTH 3 = 1 ELEVATION LEGENO STATT COVING —Core rounded 0.1 fot core bois 528.4 Run #1 core spin, core vereled Drile 5.05 com Blps Roc 3.05 LA open 210 Left 0.65 Core broken; develod; 1/2

Core missing

Toll fits core loss

Tre Bb; core loss

It reduced

Cove is n oil fits cove isss

Total Signature

Cove to the millione issin

Total Signature

Total Cove to the millione issin 40:- 1.35 69.3 - 0.3 frz cove Loss 5.5 ... open Elp, free on edges - Cire 4,5 in first core Loss - Core reduced, fine on ed. e - 0.2 ft 1 core Loss 8.4 LA SIP; etay Rined recover, ele, filled 97. 35 Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core som

Core s Open h A. etc., filled
for a core edge
foretiss forecast

star filled vert sine on core
edge
construction on core
edge
forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecast

forecas 20 36.45 Run # 2 esté 255 récore loss ure enten, froi l'oloral Drill 10.5 Fre 2.05 R very open els, filled fracs 1.67 1.55 LOST 7.55 - HA, Open, clay finned gr. office are office of the 47 From a brown, wearboard, in a street south south south of the free of the south s To fit everys Parate Like D-8 ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE

/TRANSLUCENT)

T. PROJECT TO TO A CONTROL OF THE TOP	DRIL	LING L	oc.	DIVISION	INE FAL	LATION	- ,-	11010 110.	SHEET	_
A DORILLING AGENCY IT MANUFACTURERS DESIGNATION OF DELLA IN TOTAL DO, OF OVERA AND OF DATE IN TOTAL DO, OF OVERA IN TOTAL DO, OVERA IN TOTAL DO, OF OVERA	t .	*			10. SIZE	AND TYP	E OF BIT			75
L DRILLING AGENCY L WATER TON CAR SHOWN ON A GARDING STATE OF THE STA	2. LOCATIO				11. DAY	UM FOR E	LEVATIO	N SHOWN (TBM - MSI	,	\dashv
L. HOLE NO CAR phone me shaming lifes and the manufacture of the Carlot					12. MAN	UFACTUR	ER'S DESI	GNATION OF DRILL		4
LA MARK OF POLICE L. DIRECTION OF HOLE L. DIRECTION OF HOLE DER. PROBLEM DEM. PROB		-		_ 	13. TOT	AL NO. OF	OVER-	DISTUREED	UNDISTURGE	
L DIRECTION OF HOLE MARTINE MARTINE DOBLET FROM VEH	and file n). (Ae shou namboo		ring title				<u> </u>		
E DIRECTION OF MOLE VESTICAL MILLELINED	S. HAME OF	DRILLER								_
7. THICKNESS OF OVERBUNDEN 7. THICKNESS OF OVERBUNDEN 8. DEPTH DHILLED INTO ROCK 19. TOTAL COPE RECOVERY TOR BONNO 19. SERVATION DEPTH LEGEND CLASSIFICATION OF PATERIALS REVATION 19. SERVATION PATERIAL COPE RECOVERY TOR SOURCE SERVE CORRESPONDEN 19. SERVATION DEPTH LEGEND CLASSIFICATION OF PATERIALS REVATION PATERIAL COPE RECOVERY TOR SOURCE SERVE CORRESPONDEN 19. SERVE SOURCE 19. SERVE SO	-				_				DMPLETED	-
B. TOTAL CORE RECOVERY FOR BORING B. TOTAL CORE RE	VERY	16AL	INCLINE	DE4. FROM VERT.						_
15. SIGNATURE OF HUSE CLASSIFICATION OF STATEMALS RECOVER TO MOLE LECEND CLASSIFICATION OF STATEMALS RECOVER STATEMAN STATEMALS RECOVER STATEMAN STATEMALS RECOVER STATEMAN STATEM						-				-
Total desponse of the second s				K						7
Total desponse of the second s	ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA	LS	1 CORE	BOX OR	REMA	RKS	\dashv
Consider the constant of the c		- 2 - 2	1				NO.	(Drilling time, wat weethering, etc.,	er loss, depth of if significant)	
	Ē	and and an included the second of the second		Concessor 102 for tore loss Concessor 102 for tore loss Concessor 102 for tore loss Concessor 103 for tore loss Concessor 103 for tore loss Concessor 103 for tore loss May to core	com	·		#5.95 302. ***********************************	60 4545 Elev 514.4	<u> </u>
G FORM 18 36 PARVIOUS EDITIONS ARE OBSOLETE PROJECT D 9 HOLE NO.			$\sim N$ \mid	The first of the f	•				9,4 °.	سيسسا

DIVISION MSTALLATION ---Ì . DRILLING LOG SHEETS 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TEM & MSL) 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN UNDISTURBED HOLE NO. (As shown on drawing title 254-2 14. TOTAL HUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER 6. DIRECTION OF HOLE COMPLETED IS. DATE HOLE TVERTICAL DINCLINED DES. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S CORE BOX OR RECOV- SAMPLE REMARKS
(Driffing time, water loss, depth of moethering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) DEPTH LEGEND ELEVATION -1117 Bux -- 0.75 fr 1 core Loss 1 - 71cy 51.15 To 54.15 clay filled carry 51.15 73 53 15 2.45 f= = core Loss; producte for de les los see somed say ty CONT Spiriteria Calong 506.2 1/2 care missing; edge of easity; socurtained edge; no sin, filling, fossibs - 570 red oven 3/p along that them, possible core that the same that LAA, DR comme some west one acong shaley seam, some soin - * crim - grey ; 54 is to 55.35 standing of along shain, seam se core com it brown - a ned coace, see THE COCKE CHENNY VENUVAL core cores during removed ton subCore signs broken during
Rowshall term eres
Core is reduced DO 55.55 Ron #4 on other med prof fraction 45 Seit 6.9 £ 24 Ht; see shaley seam + st was ? Person s. 9 2 2000 3.15 ... 0.05 Tre sealow species as a fact. 40 000 97.5 Minimerous causes as and the second of the second #4. Talles in role 157,616 TC Bon to remove by a fact . on world name Contract Mercus Total Blajsh core 1 frate, stante At 17 ch course 3/12 core ic reserved. ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE D-10 HOLE NO

(TRANSLUCENT)

Hole No HEET . DRILLING LOG SHEETS PROJECT 2. -- . 10. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (TEM or MSZ.) 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF DVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 6CH - 2 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE DVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE REMARKS
(Dritting time, water less, depth of weathering, etc., if significant) S CORE BOX OR RECOV-SAMPLE NO. CLASSIFICATION OF MATERIALS (Description) DEPTH 5 2 LEGEND ELEVATION oven Blp; shaley - open 8/p, st showy jich. 12 mm # 5--0.01 =7 Smale, 8/2 Drill 4.6 Rec 4.25 Lef 7 2.2 6027 0.5 89.5 405.6 - 3 h avers / smaley - 5 - Limey sa cooling cornen collect constant -Lia star to filled sweet The fire and the state of the s num calcite filed the taneau atta to 65.55 mates Materials Core in Style Core of the Core mirr , mir, irreak The control of the co ff com som دوره برا از ده ه -1-5067 12-50 57.05 492.75 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. *** - 1 - 11

45.00

Hole No. (2/2)

Hole No. 13 CH-3 DRILLING LOG OF 3 SHEETS Laurente PROJECT 10. SIZE AND TYPE OF UIT A/ X 5 /A Fr 3 A/Z ates ar Station Data LOCATION (Coordinates or Station)

C.S. IF C. DIFF STATION 102142

DRILLING AGENCY 12. MANUFACTURER'S DESIGNATION OF DRILL Mobile 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN L. HOLE NO. (As shown on drawing title IA. TOTAL NUMBER CORE BOXES L NAME OF DRILLER 15. ELEVATION GROUND WATER A DIRECTION OF HOLE Hug 3 1976 Aug. 4 1976 6. DATE HOLE TVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 5/1./ 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR 11/ fire TOTAL DEPTH OF HOLE S CORE BOX OR RECOVERY HO. CLASSIFICATION OF MATERIALS REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) ELEVATION LEGEND Por 2 5. 0' Tap of For 2 5. 0' Glom Dear Loss 0.0. 15.5/2.5 Sand fig.; rd br 5/1 coh. 513.1 HB 512.8 sand clay rd. br. to or br. 512.8 40512.5 £5. 89X 522 508.9 10070 53.6 Limestone H.gr.; h.; H.gr.; sty. bkn 5133 to 513.2 04 +5.0' Box 2000 501 solid core 513.4 to 511.9 admy Pa 511 9 mech bk. @ 511.1, 511.0 50/10 core 511.9 + 0 50 9.2 100% bdingpa open \$509.0 60.0 Low 2 bding pa apon 507.8 +0507.7 sty. pa 506.7 mech bk@505.8,505.3 sty pa @505.1,504.1, 501.9,4993,498.4 Cut 3.4' 105: 2. 2 For 83.3 to chocked -251 65.0 97% 501.1 660 Blocked officerting
Blocked officerting
Blocked officerting
Score spins within
nun, med loss
Cut 3.0
Per 1.4 Shale silty, 61. gr. 20. h. Erumbly). 4. dd. 494.1 67.0 54 8590 492 8 683-700 6090 71.3 489.8 Batton at Hole Drill crew only had fine diamere 6 45 and 52.11 water ways unsay table for h drilling shale. Prior to pulling pipe installed and hole to better, and hole was growled to top of anger with 3 bags commit Due to the losses in this hole a replacen hale to cample lost naterial was mittated. 3 bags sand 1 bag fly Ash. 3 Cuiff water. See GCH-3A Then auger
pulled but hole
responded to within 5 of Stokes Patoka Loto D-13 HOLE HO. ENG FORM 1836 PREVIOUS EDITIONS ARE OPSOLETE

(TOANS! HOENT)

Holo No. 6-104-34 or / DRILLING LOG SHEETS PROJECT 10. SIZE AND TYPE OF BIT TO THE WASE, M 5 L MANUFACTURER'S DESIGNATION OF DRILL 3. PT of CLD Mobile 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER 18TARTED 18. DATE HOLE 5 20 1374 TYPRTICAL MINCLINED THICKNESS OF OVERBURDEN 24.0 IS. TOTAL CORE RECOVERY FOR BORING // 57 DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE 497 REMARKS
(Drilling time, motor loce, depth of weathering, ote., if significant) CLASSIFICATION OF MATERIALS Used 3'soon harmer and Saindy Clay It. br. sli donp; into as OUB 30" drop. determined from augering Augered firm sempled soft areas. Buckey 15.5 0% Top at Highly Wd. Poce Sandstone soft; m we to be wed; rd-brife; very porbus <u>-</u>ه،42 537.4 25.6 hi.wd. 5.5. Dagi 30-5 augen sample Encounter water \$528.3 angered Sp#. 5.5. BLOWS Sandy-Clay nd-br. fod. s.s. 527.07 3 At 504.4 526.75 3 105f campb 526.75 250 Started 556.55 250 Started 550.55 250 50000. 2/2/2 CL 524.7 35.7 5 S. 5.5. 113 5003 30.2 SM Sand V fig. It.be; lease 524.72 113 40.5 5.5. 5.5. 523.93 41 523.77250 Sand V fa; H be to rabellan
Thin is lefter 1 i will active
Sand m. g. ; d be loss
1.35. 189 sicke he fress
Chym sate A gird be. 523.9 341 Augered to 45 8 Fut to ds i'm hole weight of feels 523 77 523. 27250 Sand fig. 18050, compart
Thoist
Same fore impact is fine
5,144 CLAY fat do be 518 3 200 Pricing CL 1 some carb mat 427-ENG FORM 1836 D-14 HOLE NO PREVIOUS EDITIONS ARE OBSOLETE. Potoko kaka

_

4

Fatira 6 ...

Hole No. GCH #4 DRILLING LOG OF // SHEETS PROJECT 10. SIZE AND TYPE OF BIT Patota Late II. BATUM FOR ELEVATION SHOWN (THE - MELL . LOCATION (Courdinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN , HOLE HO. (As shown an drawing title 6CH #4 14. TOTAL NUMBER CORE BOXES S. NAME OF DRILLER 18. ELEVATION GROUND WATER DIRECTION OF HOLE 14746750 ---IS DATE HOLE VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 16. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of westlering, ste., if significant) S CORE BOX OR RECOV-ERY NO. ELEVATION 0EPTH CLASSIFICATION OF MATERIALS LEGEND - SH seam Drible 3.4 Rust bun - buff; v. fine 55 Rec 3. 3 grain; poorly came. Ted; most BOR Left 0.1 LOST 0.0 - V. Thin grout Trace -HA, irr frac on core edge -open 8/p; smeared wi C# 77. ng S EL 585.7 - stirr open 81p -open BIP 00 12.4 - closed horiz frac 1/2 across core Run # 2 12.95 - 600- 2/13 \$85.05 Orill 5.05 5.05 Left 0.1 Box 0.0 Brown; oce carbon 2 Traces (fenticular), ran #2 100% stirr open 81p EL 580.65 17.35 58465 00 17.45 Run #3 Drill 5.15 Box Rec 5.15 3 4067 0.0 ... open 3/p, sLirr LOST -- broken ss bd. 120% num. discontinuous soft (w) Shale denses, 10,7-19,75"
46579.3-239.25
667 ASP, mad hearrings,
mobile high and recordings, ENG FORM 1836 PREVIOUS EDITIONS ARE DESOLETE. D-16

C

DIVISION MSTALLATION DRILLING LOG OF // SHEETS 10. SIZE AND TYPE OF BIT Patoka Lake LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title GCH #4 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER S. DIRECTION OF HOLE STARTED COMPLETED 16. DATE HOLE VERTICAL INCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR . DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE 1 CORE BOX OR RECOV-SAMPLE NO. REMARKS
(Drilling tions, water loos, depth of meathering, etc., if algorithms) CLASSIFICATION OF MATERIALS ELEVATION 578.0 DEPTH LEGENO - open B/p; soft -badly broken, thin lenticules sh seams num Thin discontinuous sH Longes, (w); soft; 20.0-22.5 EL 578.0- 676.5 -open highly irr 8/p; rippie marks st. owl@ end .f oper irr 8/p, ripple mavis; sh Traces run #3 broken 22.05 575.95 v. Thin see seems along tracs W.L. @ SFET -broten when removing from bob DD + CD 22.5 EL 575.5 num v. Thin coft SH Rensig discontinuous Run #4 badly broken along Blash OriLL 5.25 frees Rec 5.12 - V. Thin (w) SH Ram Left 0.15 Box -LA open frac across core 605T 0.0 num L.A. Iron stainer: Bding seams; sh honey comb-100% ed core edges w/small vnes -slive open BIP buff below 26.7 17; 25.95 EL. 571.3 Box - edges broken when 00 27.75 removing from tol. 5 buff ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

SEH ## WEET 4 DIVISION METALLATION DRILLING LOG OF I ! SHEETS PROJECT 10. SIZE AND TYPE OF BIT Patoka Lake LOCATION (Conditions on Station) 12. MANUFACTURER'S DESIGNATION OF BRILL DRILLING AGENCY 13. TOTAL NO. OF DVER-BURDEN SAMPLES TAKEN DISTURBED LIMIDISTURBED & HOLE NO. (As shown an drawing little) GCH #4 14. TOTAL NUMBER CORE BOXES A NAME OF DRILLER 18 ELEVATION GROUND WATER A DIRECTION OF HOLE 16. DATE HOLE DVERTICAL DINGLINED DES. PROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE REMARKS
(Dylling time, water lane, depth of meathering, see, it significants) NECOV- SAMPLE ELEVATION SO, O LEGENT CLASSIFICATION OF MATERIALS - irropen Elpsripple more Run #5 OriLL 4.95 3/7-32,25; num v. Thin Rec 6.1 suft sh lenses; discontinuous Left 0.0 Box LOST 0.0 -irropen B/psripple marks -bodly broken, num v Tkin, soft, (w) sh lenses DD+CD 32.7 EL 565.3 broken when removing from bbl Run # 6 Drill 5.1 - open B/p irr Rec 5.0 -- irr, B/p; occ carbo Traces Left 4057 -shirr open 31p hum v. Thin 34.55 -stirm open SH Lam # 563.45 Leuses, 23.7 -BIP, st carbo 100 % 37.73 EL 564.7--open irr B/D BOX -2 open 3/05 -soncentration of num v. 36 Thin discontinuous, (w) sH Ponses -st irr open alps -Rust ern, stained, irr concretion on core edse \$1.560.3 \$7.7 - open 3/p 0037.8 -broken when removing from LLL. -- open Elp 38.25 - 0pen 2/p -black staining on LA Blps 100% ... open stire Ble, carbo Traces Adre, faint grows trace @ 700 ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE. D- 18 60h 04 Patricks Into

Į.

Hole No. GCH #4 SHEET 5 INSTALLATION DRILLING LOG OF // SHEETS 16. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (YEW or MEL) Patoka Lake LOCATION (C. 12. MANUFACTURER'S DESIGNATION OF DRILL S DOULLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE HO. (As shown on draw GCH #4 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER & DIRECTION OF HOLE COMPLETED 16. DATE HOLE TYERTICAL TINCLINED DES. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR REMARKS
(Drilling time, mater lose, depth of seathering, etc., if eignificant) S CORE BOX OR RECOV-SAMPLE NO. CLASSIFICATION OF MATERIALS SS8.0 HO.2 LEGEND Run #7 open I/p OriLL 5.0 -ope- 3/p BOX Rec 5.0 Thin soft zone, highly (a) Left o.1 SH Seams; num plant frags Los7 0.0 -open st irr Blp; w/ V. Thin clay seam, ripple marks -closed HA frac near some edge - open B/p BLACK STA . LA 8 dins; 39.9 - 40.3 EL SSUI - 557.7 £1 555.3 open 8/pripple marks - frac when removing from bel. 00 42.8 42.9 free & broken 555.1 Run # 8 Drill 5.0 Rec 5.0 -St stained open 8/p; st ive Lef7 0.1 6057 0.0 Box open, stirr, 81p 9 44.7-42.5; num V. Thin, Dr svey; v.

Soft clay seams, applied
at fr apart; occ ets; d.

vr. 8/p 975 between 100% open, shirt, cop Seam 5; EL. 55 23 550. 5 -open 3pp -HA frac on core case. -open 3/4, ripple marks -HA closed gr on core edge WL. 11.8, and of Shift 2/15 0pen 8/10 -open 81p EL 550.3 - open 31p 47.7 "LA open frac 20 47.8 550.3 -Several HA fracs hear core edge jone open

Open it in 0 1p

LA, irr, washed a 7tin scam

7:547 Hairline frac on core edge open 3/p
- Zone of several vert 375 >> Box 10 fracs causing core to break in irr pieces - Zone of num, brn, soft, sh for ses; (w); bus tien to soft on Top To break, catelle FTLSON ENG FORM 1836 D-19 HOLE NO. PREVIOUS EDITIONS ARE QUIOLETE.

•

Holo No. GCH #4 HEVALL ATTOM DIVISION DRILLING LOG OF // SHEETS W. SIZE AND TYPE OF BIT Patoka Late LOCATION (Coordinates as Station. 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4, HOLE NO. (As shown on drawing title and tile number) GCH #4 14. TOTAL HUMBER CORE BOXES NAME OF CRILLER IS. ELEVATION GROUND WATER S. DIRECTION OF HOLE IL DATE HOLE TVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR REMARKS
(Drilling time, water lose, depth of weathering, etc., if eignificant) CLASSIFICATION OF MATERIALS LEGENO open it ire Elp Run #9 small festione concretion an core edge Drill 5.0 Rone of nam, v. Thin, (w), sy Box Rec 5.1 100% -open 31p Left o. o comented is some, irr shape 1057 0.0 ماء موم Hole dry in A.M. when starting. W.L. 14.3 and run #9 -small vug on cove edge 52.55 545.45 DO FED STR. EL SY5.2 from obt -irr open Blp; ripple marks -mottled Black, Fo staining Box Run #10 11 -ir- open 3/p Drill 5.1 Rec Left - open LA, BIP -Bl4 staining, mottled LOST 0.0 100% ILA, open, stirr, Elps -LA, soft, (w), thin sH parting on BIP, LO. 01 ft plant fras. -zone of motiled BLH Staining -zone w/ BLH Staining on LA bdins, motified. 57.35 540.65 - zone w/ DK BLA staining, LA, EL 540. Z mottled -LA broken between B/ps 00 57.9 -LA Olp, broken Box 12 - Open irr B/p several open u. zain, By: LA, stire, upon, 3/p on v. Thin sie ENG FORM 1836 PREVIOUS EDITIONS ARE DESOLETE. D-20 HOLE NO. Pataka 1.4-

GCH #1.7 NSTALLATION DRILLING LOG OF // SHEETS I. PROJECT 10. SIZE AND TYPE OF SIT Patota Late 12. MANUFACTURER'S DESIGNATION OF ORILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE HO. (As ale 6CH #4 S. HAME OF DRILLER 14. TOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER DIRECTION OF HOLE COMPLETED MALTICAL MINCLINED DES. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IR. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOYAL DEPTH OF HOLE RECOV-ERY NO. REMARKS
(Drilling time, water lose, depth of westering, stc., if significant) CLASSIFICATION OF MATERIALS STATION DEPTH - 2 in LA closed B/p fracs Run # 11 LA ire Blp of ripple marks Drill 5.0 open LA stire, 8/p; besten - zone of num v. Thin Rec 511 100% soft stained cam. Left 0.0 LOST O.O + Euft v. Thin seam -LA open Bijs \$36.3 - LA open 2/p; Thin soft, (w) SH seam · Corespin, core broken LT grey well rust staining, Sugary Testure, truncated Eding, 61.7-62.6, puorly cement DO & CD 67.4 EL 535. Bex -HA closed Hairline frac Run #12 13 on core edge Drill 5.05 -small vug on core edge -ire open Alp Rec 4. 9 -LT seey 0.15 LOST 0.0 rast bra, ad, concretionary 100% -stirr open BIP motived Regrey townst brn (w); 68.4-69.8,EL 529.2-528.2 - open stirr dips 66.2 TO BETT ETAINER TONE, med Hill;
I'm BETTEM & LT grey Left Eley Renie, LT grey, soft, sugary Texture -tore budly fract bushen, soft, task 67 Tone of poor tementation;
Suggary Texture, or grey
Wingst Stain on Truncated Eding WL 16 FT Z Bea £[530.Z 67.8 -14 -LA break, partial core missing 00 67.95 -oadly busten Tenes of 35, severars 2 distines -roos frac -LA open 3/p; stained -med L, B/p; (W); stained; 69 SH, FLANT frags .HA frac across et grey rust con motified tone; wf iner come Testare 52 **4**. 2 . 5 massive, midro is 25 below 69.11 ENG FORM 1836 PREVIOUS EDITIONS ARE DESOLETE. D-21 HOLE HO

Holo No. ECH #4 SHEET , DRILLING LOG OF // SHEETS PROJECT to. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TEN or MIZ) LAHE LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL S ORILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE HO. (As shown on drawing title) GCH #4 14. TOTAL NUMBER CORE BOXES MAME OF DOLLLER 15. ELEVATION GROUND WATER RECTION OF HOLE STARTED 16. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DESTH OF HOLE S CORE BOX OR RECOV- SAMPLE ERY HO. (Drilling time, water less, weathering, etc., if signs SERVATION DEPTH CLASSIFICATION OF MATERIALS LEGRNO 4 Run #13 Buff To RT brown Drill 4.95 below 69.7, EL 528.3 5.1 Box Left D.O 100% 15 LOST 6.0 -ope- BIP WE 23 FT I 00 + c 0 72.9 EL 525.1 LA open BIp , 3 num gront traces & seams:
To 0.05 ft Thick; Vent To horiz; Run # 14 Drill 5.6 along free planes 73.8 524.2 Rec 4.2 524.2 Dist- = core loss LEFT 0,9 523.7 _CH, reddish brn, clay; Tight Contact my &S LOST 0.5 523.4 89.47 - contact covered Closed Tight frac, (w) & STaired BOX 74.6-7585 15 - (b)), irr styplite - seen (w), 2/p - Sol, open Elp, clay seam on surface, appearantace - irr, open, (w), styckite -sh waterwashed GLEN DEAN LT svey; X7kyn, foss, (w) along 45 Ξ B/ps; massive, Hd, sc(w) over all 77.6 77.6 -- (w), styplite, or 520.4 EL SEA4 core reduced previous run - Styolite, 00 78.5 47 500/ - 70m, sk(w) Stained BOA 16 Stained and St (w) 70.4-79.4 med-grey, un(w), bclow 74.4, EL. 518.6 - open 2/p free on the nige D-22 HOLE NO ENG FORM 1836 PREVIOUS EDITIONS ARE DESOLETE.

į

Holo No. 6 CH +4 INSTALLATION SHEET / DRILLING LOG OF // SHEETS 10, SIZE AND TYPE OF BIT Portato Lote LOCATION (Courding on or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE HO. (As shown on woming title 6CH #4 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IL ELEVATION GROUND WATER 16. DATE HOLE - VERTICAL -INCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR REMARKS
(Drilling time, while lose, depth of meathering, etc., if eignificant) RECOV-ERY NO. CLASSIFICATION OF MATERIALS (Description) LEGEND ELEVATION 518.0 Run #15 Box - irr st, olive; Drill 4.2 100% 17 Rust bon Staining on 5.0 Rec corr edie 80.6 -81.1 Left 0.1 - Closed LA Bip widh srej v 7hu sh seam LOST 0.0 SL sil, small ving on corn edge. except on open irr open B/p EL 515.4 22.6· 42.6 בקלט הפקכ-00 82.7 by then when removing from 3 -free on core odse, fresh, from drilling action Run #16 several faint styplites BOX 83.6 - 84.0 DUILL 5.0 Rec 5.0 -irr break along styplite; 18 v. Thin SH scom Left ou 105T 0.0 100% - break along stroking, stive, w. Thin SH seam - styllite w/ thin st seam - LA open Blp; sol; (w) - 0.03 ft above & below V Thin, inv styclite WL 21.7 drilling tore spin, bodly ground EL 510.4 87.6 510.4 00 87.7 -broken when removing from 082 reduced sh. 88 med stry Cox Core edge or 27.6-89.6 19 dee to vibrating rods. -ier break along shales 57,01 70 D-23 HOLE NO ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

•

Hole No. GCH #14 SHEET | OF // SHEETS HSTALLATION DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT Patoka Late 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 5CH NAME OF DRILLER 14. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER DIRECTION OF HOLE STARTED 16. DATE HOLE THERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING . DEPTH DRILLED INTO ROCK S. TOTAL DEPTH OF HOLE CLASSIFICATION OF MATERIALS REMARKS
(Drilling time, water less, depth of weathering, etc., if eignificant) T CORE BOX OR RECOVERY HO. 508.0 End Run #17 Drill 5.0 100% -LA open Blp Rec 5.0 Left 0.1 LosT -irr brook along shaley 9175 Lyolite 506.25 -frac on core edge, SL. irr & smooth EL 505,4 57,0 Lite 42.6. 00 97.7 - LA partially broken core when removing from bol 93 - core broken of free when End Pun #18 removing from obl Eox Drill 50 20 -irr frac. on coveredse; Rec 5.1 sub roncoidaL Left the break along shalog 0.0 100% STyplite LUST 0.0 95 Had svent difficulty serring rove our of The bbL. -irr closed szyolite 96.6 - Stirr break along 501.4 sheley seam pulled 60770m 97 of Run DD1 c0 97 7 EL. 50:3 rounded bottom w/ erre .Carse BOX -V. small styolite 21 -shaley zone, ior, dk goey mirr break along shaloy Strolite -irr closed strokite 10% "Thin shalpy seem, OH grey ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. 0-24

. **#** .

Holo No. GCH "4 SHEET // OF // SHEETS DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Patoka Latte LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY IS. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN . HOLE NO. (As shown on drawing title GCH #4 14 TOTAL NUMBER CORE BOXES MAME OF DOLLLER 15. ELEVATION GROUND WATER STARTED IS. DATE HOLE WERTICAL MINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loos, depth of wealthring, ole., if significant) S CORE DEPTH 130.0 CLASSIFICATION OF MATERIALS (Description) ELEVATION 498.0 LEGENO Thin irr shaley seam w/ Run #19 foss, Dir grey OriLL 4.5 healed 975 0.01 fr or less Rec 4.8 Left 0.0 wide 101.2 LosT 0.0 -ive break on shalay seum. Ut svey 498.8 frac on core edge ire shaley seam, Ok see 10 + CD 102.5 EL 445. break on shale, bd Box Run #20 - styplite 22 Drill 42 -Havey shaley zone Rec 3.35 left o.es lost o.v _LA. open & 1p 100% ПП K Shelay Transition Zone 493.7 -LA CONTACT PONE Greenish grey; mod Hd; SH cale, silty; no bdins; occ SLicks Hardensburg - Stirr upen Bip - LA SLichen side 105.85 105.85 492.15 · · irr 60770m 106 EL 492 .15 Left o. 85 ft in hole 00 106.7 bottom of Hole 106.7 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. D-25 Frank Lare (TRANSLUCENT)

•

O

Hole No. GCH #5 Ulstra 020 DRILLING LOG Louisville OF // SHEETS PROJECT

TO THE LATE

LOCATION (Countemates of Station)

TO TOO 9 FT RT

ORILLING AGENCY Alsk 12. MANUFACTURER'S DESIGNATION OF DAILL Mob:Lc B-bIWILE NO. (As shown on drawing sisted and the number) 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 6CH #5 14. TOTAL NUMBER CORE BOXES 23 NAME OF ORILLER
Q. D. ROSS
DIRECTION OF HOLE 15. ELEVATION GROUND WATER See M= 7es | COMPLETED | 6 | 1/6/77 11/23/26 DE VERTICAL MINCLINED 579.9 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 7.0 = 18. TOTAL CORE RECOVERY FOR BORING 98.4 DEPTH DRILLED INTO ROCK 100.3 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE 1 2 autost 107.3 CORE BOX OR RECOVERY NO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if eignificant) ELEVATION CLASSIFICATION OF MATERIALS (Description) LEGEND Duilled Then 18 # SET B. OfT of Binch casing Elev Top Casing : 601.1 W.L. 12/22/76 = 6.0 ± 12/27/76 = 10.01 12/27.75 = 25.8 1/4/76 = 24.6 1/5/26 = 67.0 2/11/77 = 77.0 STANT Coving 2/22/76"
-- poller noch 6:77 marks
-- mud in ear
-- vert frac, core broken 591.2 Run #1 DriLL 4.2 100% Box 55 Rec 1.1 Left 3.1 -H. Helssell gt.; no filling LOST 0.0 D-28 HOLE NO ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

DRILLING LOG DIVISION INSTALLATION SHEET 2 OF/) SHEET 2	
PCLTO K Q LOKE 11. DATUM FOR ELEVATION SHOWN (TBN or MEL) 12. MANUFACTURER'S DESIGNATION OF ORILL 13. MANUFACTURER'S DESIGNATION OF ORILL 14. MANUFACTURER'S DESIGNATION OF ORILL 15. MANUFACTURER'S DESIGNATION OF ORILL 16. TOTAL NO. OF OVER. 16. DATE MOLE 17. ELEVATION GROUND VATER 18. DATE MOLE 19. TOTAL DATE MOLE 19. TOTAL DOPPH MOLE 19. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR 19. SIGNA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DRILLING AGENCY 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER. BURDEN SAMPLES TAKEN 14. TOTAL NO. OF OVER. BURDEN SAMPLES TAKEN 15. ELEVATION GROUND VATER DEG. FROM VERT. 16. DATE HOLE 17. ELEVATION TOP OF HOLE DEG. FROM VERT. 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE LEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR TOTAL DEPTH LEGEND CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR TOTAL DEPTH LEGEND CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR TOTAL DEPTH LEGEND CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR TOTAL DEPTH LEGEND CLASSIFICATION OF MATERIALS T. CORE SOX OR REMARKS (Description)	1-
DRILLING AGENCY HOLE NO. (As abound an drawing filts) GCH #5 18. TOTAL NO. OF OVER. BURDEN SAMPLES TAKEN 19. TOTAL NUMBER CORE BOXES 16. ELEVATION GROUND WATER DIRECTION OF HOLE VERTICAL INCLINED DEG. FROM VERT. 17. ELEVATION TOP OF HOLE 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE LEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS TOPE OF THE CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE LEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS TOPE OF THE CORE RECOVERY FOR BORING TOPE OF THE CORE RECOVERY FOR BORING TOTAL DEPTH OF HOLE LEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS TOPE OF THE CORE RECOVERY FOR BORING TOPE	1-
NOVE NO. (As about an drawing title and file maked) AME OF DRILLER DIRECTION OF HOLE UNERTICAL INCLINED DEG. FROM VERT. THICKNESS OF OVERBURDEN DEFTH DRILLED INTO ROCK TOTAL OBETH OF HOLE LEVATION OF HOLE 15. DATE HOLE STARTED COMPLETED 17. ELEVATION TOP OF HOLE 18. TOTAL CORE RECOVERY FOR BORING TOTAL OBETH OF HOLE LEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS T. CORE RECOV. REMARKS (Description) FOR 9. 90 OR REMARKS (Description) SURDEM SAMPLE TAKEN 14. TOTAL NUMBER CORE BOXES 15. ELEVATION TOP OF HOLE 17. ELEVATION TOP OF HOLE 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR TOTAL OBETH OF HOLE LEVATION DEPTH (DEGEND) CLASSIFICATION OF MATERIALS T. CORE RECOV. REMARKS (Description) SAMPLE REY SAMPLE REY CALL SAMPLE REY CORE RECOV. SAMP	
NAME OF DRILLER 14. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER 16. DATE MOLE 17. ELEVATION TOP OF MOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF MOLE LEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS T. CORE RECOV. REMARKS (Description) T. CORE RECOV. REMARKS (Description) T. CORE REMARKS (Description) T. CORE REMARKS (Description) T. CORE REMARKS (Description) T. CORE REMARKS (Description) T. CORE REMARKS (Description)	
ORECTION OF HOLE VERTICAL INCLINED DEG. FROM VERT. 15. DATE HOLE 17. ELEVATION TOP OF HOLE DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE LEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS (Description) CLASSIFICATION OF MATERIALS CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BORING 18. SIGNATURE OF INSPECTOR TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BORING TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BOX OR REMARKS FOR THE PROPERTY OF MATERIALS CORE RECOVERY FOR BOX OR REMARKS FOR THE PROPERTY OF MATERIALS CORE RECOVERY FOR BOX OR REMARKS FOR THE PROPERTY OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BOX OR REMARKS FOR THE PROPERTY OF MATERIALS CORE RECOVERY FOR BOX OR REMARKS FOR THE PROPERTY OF MATERIALS CORE RECOVERY FOR BOX OR REMARKS FOR THE PROPERTY OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BOX OR REMARKS FOR THE PROPERTY OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND CLASSIFICATION OF MATERIALS TOTAL DEPTH CEGEND TOTA	
THICRNESS OF OVERBURDEN DEG. FROM VERT. 17. ELEVATION TOP OF HOLE 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE LEVATION OF HOLE CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BORING TOTAL DEPTH LEGEND CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BORING TOTAL DEPTH LEGEND CLASSIFICATION OF MATERIALS CORE RECOVERY FOR BORING REMARKS	-
THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR 19. SIGNATURE OF INSPECTO	1
TOTAL DEPTH OF INCE CLASSIFICATION OF MATERIALS (Description)	7
LEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS (Description) CLASSIFICATION OF MATERIALS (CORE NO. OF RECOV. SAMPLE NO. OF RECOVERY NO. OF RECO	┨
(Description) RECOV SAMPLE (Drilling time, water loss, depth of wathering, otc., if significant)	
	1
HA frac	ŧ
- 1p	F
partially missing, possible Box	E
lu - Israel	F
IFF LA Frac	E
Open B/P HA frac; core broken	F
1 7	E
100%	F
	E
ojsen B/p	F
	E
13.0	Ę
Case Run #2	E
- open 8/p . Se6.65 Dr.LL 2.1	E
	þ
1 Left 0.0	E
irr frac a cross core when	F
Temoung from bbl.	E
irr hore, free, across core 2	F
15.0 - 100 horiz. frac across core 00400 15.0; El. 584.9	E
cultings on Top run 3 m/	F
= - - - - - - - - -	E
Run #3	E
	E
Rec sios	F
open Olp, ripple marks Left v.1	E
1057 0.25	E
	F
96.1	E
	F
	E
18.0 Buff - Tan - Rust bunj 18.0 Poorly cemented; V. fine	F
	E
mod suff; Thin-Thick bd.	E
	E
	E
Box	F
	E
	E
D-29	E
G FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.	<i>1</i>

.

GCH #5 Hole No. SHEET 3 DRILLING LOG OF ! | SHEETS PROJECT 10. SIZE AND TYPE OF BIT Patota lake LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DOILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN UNDISTURBEC HOLE NO. (As shown on drawing title GCH #5 14. TOTAL NUMBER CORE BOXES S MAME OF DRILLER IS. ELEVATION GROUND WATER S. DIRECTION OF HOLE COMPLETED S. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE CLASSIFICATION OF MATERIALS RECOV-BAMPLE BRY REMARKS
(Drilling time, water lose, depth of weathering, etc., it eignificant) STOR 9 20.0 LEGEND Oils ff core Loss entlings to ground core on Alp surface 00 20.4 -core broken -open 8/12 Run #4 LA closed four OriLL 3.3 open B/p Rec 3.1 Lef7 0.3 0.01 ft gour seem on BIP open 81p

-cisen hous 81p

core booken LOST U.U 100% broken on B/p
-broken on B/p
open B/p over 8/p

over 8/p

over 8/p open up ovoken 22.85 OP 4 8 10 \$77.05 core broken badly broken, possible core loss - 100 B/p, open BOX ire open B/p Run #5 Drill 5.0 -broken, possible care loss Rec 5.3 Left 0.0 iru BIP 4/5mall grant traces 24.8-25.0; El. 575.1-574.9 Lost U.S - broken 100% -broken, sand, possible care loss -LA-home open Offs xbding fon 5 -hor.z treck wert frac booken, possible core loss -irr horiz break across core HA fres 27. 2 -LA, B/p break 572.7 open BIP 801 ion house break 5 2115 73 642 00100 STAFT 12/29/76 open & Ip -core irr; st. reduced; D-30 HOLE NO PROJECT ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE 1.1140

Hole No. &CH #5 DIVISION NSTALLATION SHEET & DRILLING LOG OF // SHEETS IG. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Pa To ha La 2. LOCATION (Coordinates or Station) Lake 2. MANUFACTURER'S DESIGNATION OF DRILL HOLE NO. (As shown on drawing title BURDEN SAMPLES TAKEN GCH #5 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER S. DIRECTION OF HOLE 16. DATE HOLE ---17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING A. DEPTH DRILLED INTO ROCK 9. TOTAL DEPTH OF HOLE CORE SOX OR SAMPLE NO. REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) DEPTH 30.0 Run #6 LA open BIP Drill 4.5 - HA frac on core edge; several moved were frace Rec 4.5 Left 0.0 100 open 31p L057 0.0 31.55 568.35 openior 8/p Starting to gradually loose DW run # 6 irropen Bips Box - Several Thin svey theam w/ group traces—core spin on sh Lam 00+c0 33.2 EL. 566.7 -brotten when removing from 662. Run #7 Drill 5.2 Rec 5.2 Left 0.0 Last 0.0 - open B/p -0.01 ft grant Trace 100 - INN open B/p grout group Trace w/0,01 fr CHOTAIN EL. 5640 76.3 good touces on lam planes
35.8-37.4; EL 564.1-562.5 563.6 or open Blp w/ swent trace soft shale entrings soft some GIP

soft seam suffings smeared BOK 7 38.0 DO+ CD 38.4 EL. 561.5 HA open gt -irropen Ofp; partial core missing; possible care lass -HA, uffset closed frac open 0/p; of fr partial gowerse - byen Eip D-31 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. HOLE NO 1.00

T.

Mele No. SHEET 5 NSTALLATION DRILLING LOG OF // SHEETS I. PROJECT 10. SIZE AND TYPE OF BIT
11. DAYUM FOR ELEVATION SHOWN (TBM or MSL) I'A TO HR La HE 2. MANUFACTURER'S DESIGNATION OF DRILL BRILLING AGENCY 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN HOLE NO (As shown on drawing title and tite number) GCH #5 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER S. DIRECTION OF HOLE STARTED 16. DATE HOLE - VERTICAL -INCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK 9. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) CORE RECOV-CLASSIFICATION OF MATERIALS (Description) LEGEND ELEVATION 559.9 - Rust orm concretion on core Run #8 HA, stipp gr ; closed, several Home grs off of this gr. closed also Drill 5.0 Rec 4.95 Left 3.05 41.0 -LA open 8/0; plant frags 0.01 ft Hd. 27. orn. deposit 100 Los7 0.0 558.9 on 11/p -open 3/p; ripple marks open Bip of grout traces, shive Temporarily EssT bbl; stripped threads in Heavy sidevite -open Bly adapter B .x deposits 40.4-41.5 01 в bd.ng -hairline closed vers frac EL 556.51 -- open Blp, madely of smut True co 43.35 -00 43.4 -17 × 8/p STAUT 12/28/76 VENT class fore, 43.3 --core bodly broken \$1.55, 61. Run #9 open Blp, stirr; grout Trace Urill 5.0 Rec 5.05 -open O/p wifrac on edge of rare - open very gt; stained Lef7 0.0 -HA closed 97 -10.005 ft LOST O.O grout seam 45.3 partial DWL @ START of run 9 - open st. irr. B/p my grant 554.6 100 Traces Tan-buff B/PS SE Francil, pen B/ps Fan #9 -0.01 ft grout seam Box - open Blp wigrout Trace 9 - closed Blp of 0.31 fr discontinu Open B NS -open BIP -broken along BIPS when removing from bab. DO+CD 48.4 EL. 551.5 Livrapen BIP _ lone of sh + 53 Lam.; xbding; orr alp@ Top; stained; grout trace on Top D-32 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE GeH Patota Late (TRANSLUCENT)

·		· .							·!	lole No.		175	
	LING L	oc (DIVISION	.1		INSTAL	LATION		<i></i>		SHEET	SHEETS	Π.
1. PROJECT	P,	a Tota		ate		10. \$12 11. DA	E AND TY	PE OF BI	TON SHOWN (T	BM or MS			7
LOCATIO	N (Coords	nates or S	(ation)			٦							_
3. DRILLING	AGENCY	, -	·						SIGNATION O				1
A. HOLE NO.	(As show	m on draw	ving title	GCH	#5	13. 10	TAL NO. C	FOVER-	EN	ED	UNDIST	URBED	7
. NAME OF				G C /7			TAL NUMB						1
. DIRECTIO	N OF HO	LE					EVATION		ARTED	16	-]
-VERT			o		EG. FROM VES	``.	TE HOLE			`			
. THICKNES	s of ov	ERBURDE	N				VATION 1		OLE RY FOR BOR				4
. TOTAL DE			к				HATURE C					`	+
ELEVATION			CI	ASSIFICAT	ION OF MATE	RIALS	1 CORE	BOX OF		REMA	RKS		-
549.9	50.0		1	(D ₄	ecription)		ERY	SAMPLI NO	E (Drilling weaths	ring, wei	er lose, de , if signific	pth of	
								579.8	=3	n#10			ŧ
	_=			r ayen A	rout sea. I/P.	m on 16			1	LL 5.			E
	-	1					}	1	Red	_			E
	<i>51.0</i>		in	ropen	+ frac B	IP,	1		1	T 0.			E
	Ξ		9	Traces	s, catting	S	100%		1				E
	=	`	Trace	ft clay ts, cutt	f sh sean	nj 92 041	7	BOA					F
ì		_			rags rapen B	Ip.		10	1				E
	\$2.0	1	{	•		•	1	1	1				E
	=		1					}	1				F
i		1	1		•		1	1	1				E
-		ł	1				}	}	1			•	F
ļ	s3.0			, 0,	PS SL 27	ained	}						E
Ì			1	RM	ns 10 f 11)	1)				E
}	-		1		•		}	1	DOFE	0 53.6	EL S	46.3	E
•	7		}					}					E
	77.0-		ĺ					}	R	un #/	,		F
!	Ξ		40	en B/p			<u> </u>	54.3	1	LL S			E
	7		'	.,		•	}	242.6	Red	3.5	75		E
,	. <u>.</u> =		0.0	1 FT goo	ut seam	·n 8/p		{	Lef		5		E
j	55.0						100%	Box		- 0.0			E
]	Ξ						100/0	"	(F
}	\exists		7."	epen 8	Ips		İ	}	1				F
Í	,,∃					•	!		! ,				E
{	" "		-0.0	of fr d.	scontinus	ی بدد		ł	}				Ė
1	_ =				ce on Bi	P		}]				E
-	日		7	pen Blp	, <u>s</u>			}	ļ				E
l,	<u>ا</u>		_!					}	}				F
	=		01	en 0/p	, 9+>47 7	race	٠.		l		,	,	E
	E		- bro	ten when	* removing	from bbl		57.35 542.55			57.	35 542,55	E
- 1	=			10-10.0	HFF 5 rows	Trace							E
5	. .∃	 -l			3/p cutting							ı	E
1	Ė			C .M COP	r tdep no.	- 7. a L	-164	Box					F
1	耳		-010.	ارب حراد	9	. 1		12	005	P. 6		İ	Ē.
}	Ĕ		ope	n vert f	VAC 00 4	أنفيمت		_					= -
ļs	7.0	j			ed to this							ł	E.
j	E	l			•		1					Į.	, <u> </u>
1	4	T		n 8/p		ĺ	į					ŀ	_
ı	Ε		·~ Z 76.	in act	ir first gr	ou P S Parson	,					<u> </u>	=
G FORM	0.0 -	l					980/202		<u> </u>		10-3		-
4AR 71	936	PREVIOU	S EDITION	15 ARE 085	OLETE:	1	PROJECT				HOLE	NO	

,

: :

Hole No. FCH "5 SHEET 7 OF // SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT PatoKa Latte 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title GCH 45 NAME OF DRILLER 14. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER S. DIRECTION OF HOLE COMPLETED IS. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE ELEVATION DEPTH REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) T CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS (Description) LEGEND ď Run #12 100% Drill 3.7 open Blp; ripple marks Rec 4.95 Left 0.0 Lost O.O Left tools in hale over which t tarned off water, hung bbl in hale open BIP; St irr w/ ripple MAPHS DO4 CD 62.3 - open 21p 62.3 EL 537.6 Start 1/4/77 -bedly broken ir Bip, ripple manks open st ive B/p w/ grout Trace Run # 13 -LA-horiz frac Drill 5.1 -LA open highly in Bip Rec 5.1 intersect filled given hale on rove edge 640-6510; EL 5359-5749 Left 0.0 LOST O.O horiz-LA open frac, grant trac 0.01 ft grant scam 100% -aoi fr gront stam -open stirr open 8/p num HA & LA closed hair line force 63.5-64.6, El. 636.4-5353, one HA frac has grout Trace. -grout trace, LA frac surface - Several HA closed hair-line fracs - 404- 1-175 -humevous HATLA forcs; core softer Than previously; highly brotten; possible core missing; core soft the crum bly; at grey. 67.15 532.75 001CD 67.4 - Thin group seam, not tight Ruppen contact 532.2 -total owle67.7 -LA open 6/p not regarded Box -2 LA frac; good trace on 14 fower one; rare broken -rust stained NA abded 100% 2000 contractor covered to continue chilcing w/o return. open BIP D . 34 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE HOLE NO. GCH #5 Patoka Lake

		10	VISICN	INSTALL	ATION	 ',	SHEET &	٦ .
	ING LO						OF // SHEETS	
. PROJECT	Pa	Toka	Lake		M FOR EL		SHOWN (TBM or MSL)	4
LOCATION				[1
DRILLING	AGENCY			IZ. MAN	,, ac (URI	. n s UESIC	SNATION OF DRILL	1
L HOLE NO.	(As show	n on drawt	na title GCH #5	13. TOTA	L NO. OF	OVER- ES TAKE	N DISTURBED UNDISTURBED	1
And life ma	mb ec		GCH 75	14. TOT	AL NUMBE	R CORE B	OXES	7
				IS. ELE	ATION G]
DIRECTION			DEG. FROM VERT.	16. DAT1	E HOLE	STA	RTED COMPLETED	1
				17. ELE	ATION TO	P OF HOL	.£]
THICKNES					AL CORE P		FOR BORING]
. TOTAL DE	PTH OF	HOLE		19. 3101	ATORE OF	INSPECT		
ELEVATION	DEPTH 700	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	CORE RECOV- ERY	BOX OR SAMPLE NO.	REMARKS (Drilling runs, water loss, depth of weathering, etc., if significant)	
			Buff colored				Run #14	E
	=						Drill S.Z	F
	_=						Rec 4.9	E
i							Left 0.3	E
	HØ		-L.A. Tight hairline from a	r Bio;		ا۔ ۔ ا	L017 0.0	F
	=		meniss core —LA. open stoined 8/p; pla	m7 Suc	Ļ	71.25		F
l		}	LA open stained exp; ale	AT 6000				E
			-L.A. grout filled seam; o.	2 47				E
	72.0		Thin SPOUT SERM					F -
	=		core broken along LA BIP	romTa:T pust			50	E
		11/	LA free arout souls]	72.3 EL 527.1	正
•			LA frac, grout scaled, sopposing heirline frac my	tome trevet		BOX	DO 72.6 STANT 1/5/77	+
	L =		LA open B/p			15	Run #15	F
	73.0		V. Thin grout sent	d			Orill 4.7	E
			LM 0.005 f7 avour	Stam			Rec 4.9	E
i	_		probable 8/12]	Left pil	F
	=		L.A open 81p				LOST 0.0	E
	·*.o-		core v. St. reduced 72.3-7	5.0	100%			E
	΄ Ξ				100/0			F
	_=		-broken, pertial cove mi	ssings				F
	=		irr frac on core edge; L. cuttings on surfaces.	43				E
	×2-		,				50ft 72.3-75.0 fum	E
	=						driller	F
	=							F.
								E
	'.∃		-LA SL ION OPEN BIP		l.	75.8 524.1		E
	%.o					````	,	F
	=		- Upen B/p				H	E
İ			0.0715 ft LA grout sea	tm.	!			F
			35°2: Sanded arout he	74	١.			E
	77.0	Y	at top possible grant note is	n Tersec P			ELSTI.7 CO	F
	=	R	wild frocs	006		8+A	77.3	=
			badle broton country of s	an ted		16	Run # 16	上
	=)	grout 155 ; zone of 0.3 fr cor clay on growt frags	e 105\$;			Drill 4.9	E
522./		<u> </u>	-LA solutioned confact;	residua	Ł		Rec 4.7	E
			material finish on LS saifs growt traces on contact	rej			Left 6.0	F
	=				946%		LOST 0.3	F
			ire break along shaley		77010			E
	=		STypLite				probably mud filled	E
	79.0	ا م. ا	Ltgoep; SL(W); med-r	hick bd			sol. eavity 77.7 = 78.0;	F
		15	KTLyn; foss; Hd , styolit				EL 572.7 - 521.9	F
						79.65		F
						520.25		E
	200 -		<u> </u>			لبييا	15-35	上
NG FORM	103/		IS EDITIONS ARE GROLETE		PROJECT		HOLE NO	

;

Holo No. GCH #5 DIVISION DRILLING LOG OF !! SHEETS 10. SIZE AND TYPE OF BIT Patoka Lake E. LOCATION (Courdinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DAILLING AGENCY 3. TOTAL NO OF OVER- DISTURBED BURDEN SAMPLES TAKEN NOLE NO (As shown on drawing title UNDISTURBED GCH #5 HAME OF DRILLER 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER S. DIRECTION OF HOLE COMPLETED M. DATE HOLE - VERTICAL -INCLINED_ DEG. FROM VE 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE T COME BOX OR RECOVERY NO. REMARKS
(Drilling time, water love, deprh of westforing, etc., if significant) SIGN BOLD CLASSIFICATION OF MATERIALS (Description) PHST coloral staining on core edse rust colored staining on tere edges BOX -LA open B/p 17 probably from removing core from 00 + CO PZ. Z. EL S.7.7 braken when removing four 664. Run # 17 Drill 5.2 highly irm right studite Rec 3.9 ior closed HA 97; near core Left 0.4 edge; partial stained surface Lost 0.9 -hardine closed 97 on core edge; highly (w) zone 81.3% 515.6 Tou grout seem; w/ dh ben clay e 84.3 515.6 from driller; gassed core hole 09 fr ove Liss; cavity; edses (sol seam) 84.3 - 85.3 j mnd sea 514.7 P5.3 - 85.5. irv sol 8/p; residual soft surface; (w) To off below 813 18 ion st. sot, oust bon Blp. possible doss; (w) oasffeach side of confeet. C P 87.0 87.1 -rust bun stained break
alons styolite

core bruken when remon
from bol. 512.8 EL 517.9 00 97.4 - PHIT STRING ! B/p; stier; a - O.Ift core cuss BOX - soft clay seam wagoout Trace . 19 med. gray below 87.0 ft D-36 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE GONAC Patota late (TRANSLUCENT)

f

GCH #5 Hole No. SHEET 10 OF 11 SHEETS STALLATION DRILLING LOG PROJECT to SIZE AND TYPE OF BIT Patota Late LOCATION (Con 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 6CH #5 14. TOTAL NUMBER CORE BOXES . NAME OF DRILLER IS. ELEVATION GROUND WATER S. DIRECTION OF HOLE IS. DATE HOLE -----17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) SUP 9 LEGENO BOA Run #18 Drill 4.8 98% Rec 5.0 Left 0.1 highly irr break along LOST OIL Styplite; color variation; core broken in Part - irr styolite EL - B/p break along shaley ru 00 42.2 -v st. reduced from 5-7.8 redricting. Run #19 Drill 50 Grey Rec 5.0 Left 0,2 -Dk grey; SL shaley LOST 0.0 Zone 100% irr B/p break BOA 20 ive break along styplite + shaley seam 97.0 small flonge indicating 502.9 00 97.2 bottom of run START 1/6/77 -open 81p -LA shaley soom, DA grey Run # 20 - styolite Drill 4.9 801 Rec 5.1 100% Left 0.0 21 LOST O.O - open ire # 1/p highly irr Tight styplite D-37 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE HOLE NO Patrito lake

	. •						Hole Na.	6 CH ~ .	. [
Delli	ING LO	G OIV	ISION	INSTALL	TION	- <i>J</i>		SHEET // OF // SHEETS	} i
PROJECT				10. SIZE	AND TYPE	OF BIT	SHOWN (TBM or MSL)		
LOCATION	P.17	, Ha l	L a Me	1					
				12. MANU	FACTURE	R'S DESIG	NATION OF DRILL		} {
DRILLING				13. TOTA	L NO. OF	OVER-	DISTURBED	UNDISTURBED	1 1
HOLE NO.	(As shown	on drawin	GCH #5		L NUMBE				1]
NAME OF	RILLER				ATION GR	OUND WA	TER]]
DIRECTION	OF HOL	ŧ		IS. DATE	HOLE	STAP	1760 C	MPLETED	1
- VERTIC				17. ELEV	ATION TO	P OF HOL	E		1 1
. THICKNES							FOR BORING] [
DEPTH OR				19. SIGNA	ATURE OF	INSPECT]
ELEVATION 477.9		LESEND	CLASSIFICATION OF MATERIA (Description)	ALS	CORE RECOV- ERY	BOX OR SAMPLE NO.	REMAI (Dylling time, wet weathering, etc.,	RKS er loss, depth of if eignificant)	
•		===	-irr dh grey shaley e	ene					ΕI
	=	}			ł	} }			- 1
	_		•						F
	Ξ	†			}				E
	4.0	1 !			1))			F 1
	=		open B/p		1	498.65			Ļ١
	=	1	, ,		1	+78.05	pulled 6.7	Tom of	1
	=	1 1			1	[!	as evidenced by		F
	l =	h	- frac on core edge :	when	1		core edse		\mathbb{E}^{\cdot}
		₽	removing from bob.	•	 	{ ,	DD + CD 103	.1 EL 497.8	E
	=	1			l				
	_]	-Thin ire shaley sea	~	j	B=x		•	F
	· =	3	ļ		}	22	Run #	21	E
	1 1020-	3			1	1	Drill 5.2		E
l		4	•		1	1	Dec 4.4	•	E
ľ	=	‡			ļ	1	Left 0.4		上
1	1 -	4			}	}	LOST 0.0		F
Į.	1 =	3	l		1	-	}		F
	· 0#. 0	3			92.3%		ļ		E
}	! -	‡	}		74.5%	1	}		E
1	i -	#			1	1			F
1	-	-			1	1)		E
(3			1	{	(E
ł	105.0	Ξ	open Bip		1		{		E
ł	:	!	Trans, Tian some; she	ley 45.	ł	1	l		上
494.3	↓ -	*			:	105.6	†		F
}	} :	3	-zone of num timey		1	1	· ·		E
1	136.0_	EL LE	open BIP		}		1		E
ļ		1	Greenish arev: mod	hd;	}	BOX	ļ		þ
I	1 -	SH	Limey; Thin - med ad;	well		23	1		E
1	(:	∃			{	106.9	}	CO	.E
493.0	t,,,, _	R	from bob.		1	493.0	1	106.9 = EL 49).	F
1		₹X	Left of ft in hole			1	00 107.3		F
l	1 .	⋠──	bottom of hole 107.	3		1			E
1	} -	=			}	1	}		E
1		\exists			1	1	ł		E
1	100.0	4	1		ļ	1	1		F
1	ļ	#	1		<u> </u>	ļ	1		E
1	-	⇉					1		E
(1	7	1	•		1	{		E
l	1	Ε			1	1	1		-
1	-	3			1	1	1		F
1		#			l		1		-
1	-	7					1		E
1	1	E			1	1	}	D-38	<u>_</u> E
ENG FOR	M 10 2				PROJE			HOLE NO	_
MAR 71	183	D PREV	OUS EDITIONS ARE OBSQLETE.		Pat	ista l	Late	CCH #	`

ŧ

13														
				==										
	~~~~			:	: /*		<i></i>							
-6.	<u> </u>	<u>8</u> .	0'==	- 10	o"	-16	6"							
							<del></del>	<del></del>					<del></del>	<del></del>
			·											
5-														
			<b>→</b> 570î	FED R	FCOKU	11.6								<del></del>
-10			·											
										<u> </u>			<b></b>	
			I											
15		-	<b></b>											<del></del>
-LI		1	ا							· · · · · · · · · · · · · · · · · · ·				
20		<del></del>	·											
			d											<u> </u>
25			<b></b>				<b></b> -						<del></del>	
														<del></del>
											جنج			
												<b></b>	-	
30	<u> </u>		<b></b> _	<b></b> -	<b></b>	<b></b>	<b></b>	<b></b> -			<b> </b>	——	$\vdash$	-
<del>-    </del>	<b>├</b> ─	<del>                                     </del>	<del> </del>			<del></del>	<del> </del> -		-				<del></del>	<del> </del>
++		<del></del>	<u> </u>											
35						$\vdash$	:							
123					<b></b>	<del></del>	<del></del>	<b></b>						
	<del></del>	<del>                                     </del>	<b></b>	<b></b>		<del></del>	<del> </del>	<del></del>						<del>                                     </del>
	<del></del>			<u> </u>		=								
40														
					<u> </u>		<u> </u>						<del></del>	<del></del>
	<del></del>	- F	<del></del>	<del></del>	<b></b>	<del></del>	<del></del>	<b></b>					<del></del>	<del> </del>
<del>-  </del> -	<del></del>	<del></del>	<del> </del>	<del>                                     </del>		<del></del>								
45														
	<b>-</b>	<del></del>	₽	<del></del>	<del></del>	<del> </del>							<del></del>	<del>                                     </del>
++			<del> </del>			<del></del>								
- 60			1							است				
- 50														
	<b></b>	<del> </del>	<del></del>	<del>}</del> -			├──					L		
<del></del>	<b>-</b> -		<del> </del>		<del></del>	<del></del>								
40														
-55														
	<del></del>		<del></del>		<del></del>	<del></del>	<del> </del>	<del></del>					<del> </del>	<del></del>
++		<del>  </del>	<b></b>			<del> </del>		<del></del>					<del></del>	<del> </del>
-														
60														
		<b></b> -	<del></del>		<u> </u>	<b>├</b> ──	<b>├</b> ┌──					<b>}</b> _	<b></b>	<del> </del>
<del></del>	<b>├</b> ─	<del> </del>	+	<del></del>	<del> </del>	<del></del>			<del></del>					<del></del>
65		<u> </u>	1.					1.7						
103				T										
	<del></del>	<del> </del>	R	<del></del>	<del></del>	<b>├</b> ──	<del> </del>	<del></del>		<b></b>	ļ	<del> </del>	<del></del>	<del>}</del>
<del></del>		<del> </del>	<del></del> -	<del> </del>	<del></del> -	<del> </del>	<del></del>		<del></del>					<del> </del>
70	<del> </del> -		₹	<del>:</del> -		1.0	1	-						
70			Ē							ŀ				
														<b>├</b> ──
++	<del></del>	<del> </del>	<del> </del>	<del></del>	<del></del>		<del></del>	<del></del>		<b></b>	<del></del>	<del> </del>	<del></del>	<del> </del>
-	<del> </del> -	<del>                                     </del>	<del></del>	<del></del>	<del></del>					<del></del>	<del></del>	<del>                                     </del>	t	
75	<u> </u>		1											
		L							$\Box$					
4			T		<b></b>	<b></b>			<b></b> -	-	$\vdash$		<u> </u>	<del></del>
186	<del></del>	<del> </del> {	- <del> </del> -	<del> </del>	<del>                                     </del>	<del></del>	<del></del>	<del></del>				<del></del>	<del> </del>	<del> </del>
180	1		==-											
	<b></b>	+	+	ļ		1	ļ			<del> </del>			<b></b>	<del> </del>
	<del></del>	+1	<del></del>	+	<del>                                     </del>	<del> </del>	<del> </del>	<del></del>	<del>  ' -</del>	<del></del>	<b></b> -	<del> </del>	<del> </del>	<del></del>
	·	<del> -</del>	<del> </del> -	+	<del> </del>	+	<del></del>		<del></del>			<del></del>	<del></del>	
85			<del></del>		T	L								
85														
							_	·						<u> </u>
			=					=		739-4	727	ישא ו	1000	T
						F			==	7747	0KA-	LAKE	-PR	13 E i
90	i r									747	OKA-	LAKE	-PR	1363
										TAT ÇAL	OKA- IPEK	LAKE LUG	-PR(	H-3
90										7,41 CAL 3,12	0KA 1FEK 177	LAKE LUG	-PR( -€(	H-3
90										CAL 3/3	1/EK  77	LAKI LUG	-PR( G(	H-5
										CAL 3/3	1/EK  77	LAKI LUG	-PR( -G(	H-5
90										PAT CAL 3/3 Rul	1/EK  77	LAKE LUG	- <i>PR</i> ( -€(	H-5
90										CAL 3/3 Rui	1/EK  77  - 2	-106	- G(	H-5
90										CAL 3/3 Rui	1/EK  77  - 2	-106	- G(	H-5
90	FT								*	CAL 3/3 RUI VERTIO	1/EX 177 1-2 AL 0	- LOG E <b>S</b> THS	- GC -MEA	H−5 SU€E
90	et ,	Dece of	I PE	RME		103!				CAL 3/3 RUI VERTIO	1/EX 177 1-2 AL 0	- LOG E <b>S</b> THS	- GC -MEA	H−S SU€E
90	FT 103'	BEGA	N REC	ORDIN	F @	103'				CAL 3/3 RUI VERTIO	1/EX 177 1-2 AL 0	- LOG E <b>S</b> THS	- G(	H−S SU€E
90	er 103'	BEGA	N REC	ORDIN	<b>←</b> @	(03'			*	CAL 3/3 RUI VERTIO	1/EX 177 1-2 AL 0	- LOG E <b>S</b> THS	- GC -MEA	H−S SU€E
90	ef	BEGA	II REC	or Or N	<i>-e</i>	(03'			**	CAL 3/3 RUI VERTIO	1/EX 177 1-2 AL 0	- LOG E <b>S</b> THS	- GC -MEA	H−S SU€E
90	FT   103'	BEGA	II REC	ORDIN	<b>F</b> @	103'			*	CAL 3/3 RUI VERTIO	1/EX 177 1-2 AL 0	- LOG E <b>S</b> THS	- GC -MEA	H−S SU€E
90	FT 103'	BEGA	II REC	ORDIN	¢ e	(03'			*	CAL 3/3 RUI VERTIO	1/EX 177 1-2 AL 0	- LOG E <b>S</b> THS	- GC -MEA	H−S SU€E
90	FT 103'	BEGA	II REC	ORDIN	e e	(03'			*	CAL 3/3 RUI VERTIO	1/EX 177 1-2 AL 0	- LOG E <b>S</b> THS	- GC -MEA	H−5 SU€E
90	CT 103'	BEGA	N REC	ORDIN	€ €	(03'			*	CAL 3/3 RUI VERTIO	1/EX 177 1-2 AL 0	- LOG E <b>S</b> THS	- GC -MEA	H−5 SU€E
90	FT   03'	BEGA	II REC	oroni	<b>6 0</b>	(03'			*	CAL 3/3 RUI VERTIO	1/EX 177 1-2 AL 0	- LOG E <b>S</b> THS	- GC -MEA	H−S SU€E
90	FT   103'	BEGA	II REC	ORWN	<b>e</b> e	(03 [']			*	CAL 3/3 RUI VERTIO	1/EX 177 1-2 AL 0	- LOG E <b>S</b> THS	- GC -MEA	H-S VEE NC-

()

0

D-10

Hole No. 6CH FG SHEET ERILLING LOG OF 7 SHEETS 2000 Patita Lame 10. SIZE AND TYPE OF SIT LOCATION (Courdinates or Station) MSI 13. MANUFACTURER'S DESIGNATION OF DRILL

MOS C 2-4/
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN

OFFICE OF TAKEN RILLING AGENCY HOLE NO. (As shown on drag Dr. 11 5 CH #6 14. TOTAL NUMBER CORE BOXES AME OF DRILLER 15. ELEVATION GROUND WATER ي دري. DIRECTION OF HOLE 16. DATE HOLE 11/23 75 2/24/77 WERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 5"/. # 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 277 9 DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE S COME BOX OR SAMPLE NO. REMARKS
(Drilling time, mater less, depth of meathering, etc., if significant) CLASSIFICATION OF MATERIALS SLEVATION DEPTH LEGEND Duilled Thru U.S. and set 6.3 ft of Ainch easing 11/23 .75 WL; 3/4/77: 50,0 = 521.4 66 -- badly weeken, clay Traces 556. 9 14.5 Run #1 - badly broken my tain clay sea Drill 3.4 Pust brn - Buff .; 55 Rec 2.9 Mast our warry
poorly comented;
is fine grain; mad
soft-mod Hot; units in
grain, occ SM parties;
occ plaint tenss. Thin ha Left 0.5 - bodly LosT o. o 100% - soft (w) stiscam, spaintel 30x ver open B/p, ripile mores · oper 2/p, sH parting -- create stone Blot to SH parring - bustion - 14 parting ---Bone of num softics, SK ferses, x boling, cliffontingous 554.0 0.3 ft = core Lois EL 554.0 553.7 oce distant names 00 17.9 SH EROTINGS TOWN Run #1 broken women cuttings to open Elp, r. pplo marks 94.2% inistly (w) SA seam is Thin, 19.1 - 35, on the w/ soint clock motion staining, LA BIPS -- black, british num sert fries is, clay on tracs ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

Į

GCH " MSTALLATION DRILLING LOG PROJECT 19, SIZE AND TYPE OF SIT Parita Late 2. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO (As shown on drawl GCH #6 IL TOTAL NUMBER CORE BOXES NAME OF DRILLER IL ELEVATION GROUND WATER A DIRECTION OF HOLE COMPLETED TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE RECOV-ERY REMARKS
(Drilling time, mater less, depth of meathering, sta., if eignificant) CLASSIFICATION OF MATERIALS tailly broken for clayinteer);
-- Training; hiskly (w); black;
cec care, rengs, possible soil role Run #2 Drill 5.1 -broken ROC 4.9 Left 0.4 - open EIP Box - broken 1057 0.3 2 -vert irr frac ucc, (w), sh paptings w/bl-STRIMINS; 20.6 - 22.6 EL 550.0-540.0 enigeach as laston dis subseque - (w) sit parting, open 310 22.6 -EL 546 ( - broten -core free on edge -clapticuttings on open in- Elp 00 73.0 23 Run #3 - open B/p,(w) st porting -frees on one edges Drill 5.0 23.7 open BIP, elep smeared Rec 5.1 547.7 VETT Frac Left 0.3 - open clay smooned sip LOST O.O - spen ciaj smeared ejp -closed vert, st. in fore 100% - open B/p 25 - Thin U.DI ft growt Trace 3 -- open 8/p less (w) below 22.6, El. 548.8 - seen 3/0 near vert stire frac. - open clos smeared asp of grant trace closed st. waterwashed up 2 sen 3/25 vert open frac ctay on surfaces, portially british with the surfaces 27.7 --17.7 543.7 00 22.0 spen 8/p an on a les) SA seem conten clay smeared rome open Eps on (se) in seem procley seconed open 3 10 Bex (60) SH partma, spen 100% Table . s, (w), clay. D-42 HOLE NO. ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT

Į

Hole No. & CH # 5 SHEET 3 INSTALLATION DRILLING LOG OF 7 SHEETS 10. SIZE AND TYPE OF BIT Patoka Late LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN NOLE NO. (As shown on drawing title ECH #6 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE IS. DATE HOLE TYERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water love, depth of weathering, etc., if significant) S CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS SHATION DEPTH LEGEND Run #4 - frac & broken ad Drill 49 Rec - LA open B/p 4.9 -very we true, filled w 0.3 Thin group seam LOST DO - open BIP, LA, SMAT Praces - opening -rust orn stained zone -open 3/p; LA open Bip; LA ala medanala 32.6 vert open frac 538.8 DO 32. 9 coop redricted wreduced ope- 3/p Run M5 - core st reduced 538.0 Drill 5.6 - open 8/12 - Grout Trace Rec 2, 6 Light grey below 33.41 Left 1. 2 Box -zone of buckly business LOST + washed core; zone of 2.1 ft core loss; one group 55% Trace near Top of zme, acc clas smeared BIRS 2.1 ft core loss. d. 17 33.4 - 36.9; EL. 578.0 Tooks chattering 136 To 534.5 534.5 during ran #5 --- 0.02 47 wide grint seam, vert rect the for orther @ Top; see very frees, one other free files 534.1 37.3 ELS34.1 37.3 -0.4 ft fore Loss 133.7 - V. soff coulty orten, possible --- clay smoored alp 69% 533.0 JU 34.5 · ·· HA, frac, stained Ran #6 broken ment from my cuttings

ment from the bother on adges

tore from the bother on adges

bother of the red

case from the cold

case from the cold

case from the cold

case from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from the cold

series from th Drill 2.5 Rec 1,82 Left 12 LOST 0,42 V. proply common to the tooks viersduring perist ENG FORM 18 36 PREVIOUS EDITIONS ARE DESOLETE.

f

Holo No. & CH #5 WATER LATION SHEET 4 DIVISION OF 7 SHEETS DRILLING LOG 10. SIZE AND TYPE OF SIT TI, DAYUM FOR ELEVATION SHOWN (TRM or MEL) Patita Lake S 1 Or ATION (Commission to Station) 12 MANUFACTURER'S DESIGNATION OF DRILL I DRILLING AGENCY DISTURBED 13. TOTAL NO. OF OVER-HOLE NO. (As shown an drawing title 6CH #6 14. TOTAL NUMBER CORE BOXES MAME OF DRILLER IS. ELEVATION GROUND WATER COMPLETED DIRECTION OF HOLE IL DATE HOLE DEG. FROM VERT WERTICAL MINELINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, mater less, dapth of meethering, etc., if significant) S CORE CLASSIFICATION OF MATERIALS ELEVATION 53/4 0.5 ft I core Loss 531.3 Partial core missing, grant telay trace on HAI frac

- Part al core missing, grant frac; grant p clay on frac

badly broten A frac, clay of grant traces 67% BOR 6 DD 41.0 Run #7 grout traces

core budly fractions.

grout octay traces on frac surface; CD 530.1 41.3 OriLL 1.7 £L \$30.1 1.9 FT core Loss; exac-Rec 1.0 Left 1.4 Location different to determine LOST 0.5 00 42.7 Run #8 43.2 528.2 528.2 . core in tragments, buff, Drill 54 bodly broken, er grey piece & Topickey on some surfaces 4.3 - ibr open 8/p; stained Left 0.6 69% LOST 1.9 -- bevelod core spin - LA zone w/num plant frags + concretion Box. - LA foat, 1/2 across core; w/horiz break -LA fonc a cross core - coe . 81p LA INP Break across care
-2 IN HA, Fracs TIPP HOPIZ, Creak, plant frags LA fort on core edge
HA fort near core odge, hon
Stained Tone, out The open Bip, plant fogs; stained Plen G/A, plant fings; stained clay smeared a MA fracs across core opposed MA trues, partial rose line are book missing pies in eyin missing pies in eyin the fine core missing; cardo, the river carbo, stier

masked, partial core missing

LA fine across core CO 47.5 523.9 EL 523.9 -LA open Bly -+ A Clay-IN tem, croken
horiz foc
Tion HA foce, pertial core missing 00 48.1 Run #9 12 fr core Loss; exact location 48% 522.7 Drill 3.4 difficult to determine 522.7 partial care missing, for e, 1.1 206 41 -HA frac on core edge, morred Left 1.7 wieldy frags 4057 1.2 - core spin 801 -core beveled بر --- it's open, washed BIP 321.6 D-44 ENG FORM 18 36 PREVIOUS EDITIONS ARE GESOLETE.

Hole No. SCH #16 MSTALLATION DRILLING LOG OF 7 SHEETS 10. SIZE AND TYPE OF SIT 11. DAYUM FOR ELEVATION SHOWN (TSW or MEZ) Patoka Late LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL S. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title GCH #6 NAME OF DRILLER 14 TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER L DIRECTION OF HOLE COMPLETED IS DATE HOLE TYRATICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE S CORE BOX OR RECOV- SAMPLE NO. REMARKS
(Drilling time, when lose, depth of meathering, etc., if eignificant) ELEVATION 52/4 SZ:3 CLASSIFICATION OF MATERIALS LEGEND 1.0 1 ft. cove Lass, actual ocation difficult to determine 520.6 -badly broken, fragments only BOX redulled bredneed 00 51.5 -core fract stained mean edges core spin cove reduced Run #10 50.8-53.3 -badly butten Re c 83% 5.0 -open Blp; clay smeared -core spin Left 0.5 -core pereled, plant frags LOST 1.0 core reduced core evolven, partial core missing 53.5 517.9 concretion, home break frae on core edge sand grout, wiss frags interspared; in the top contact possible loss zone 801 grout interspaced of frac ss; Tight; mostly grout 55 # -\$15.6 EL SIS.6 DD 56.3 2.5 ft t core loss; Run # 11 probably clay filled easily Drill 50 2.8 Left 0.2 105T 2.5 53% SS, LS, SPONT & clay "races; most of sample nashed out of bbl when removing 513.1 512.9 core broken washed red to brown -break along snaley styling clay on of hole @ -LA five Across core -St sol; wickey on non-z break 59 59.0 start of our #11 512 4 (w) stained or edges med grey below see; kolyn; foss; hd; mass ve, so it rie; LS GLEN DEAN occ statey scains. ENG FORM 18 36 D-45 HOLE HO. PREVIOUS EDITIONS ARE OFFICETE.

İ

Hole No. GCH #6 SHEET 6 INSTALLATION OF 7 SHEETS DRILLING LOG 10. SIZE AND TYPE OF SIT PROJECT Pat. Fa Lake 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES YAKEN HOLE HO. (As shown on drawing title 6CH #6 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, major loss, dapth of meastering, etc., if significant CLASSIFICATION OF MATERIALS (Pescription) S CORE BOX OR RECOV- SAMPLE ERY NO. 60.2 core frac on edges core spin 60.0 -frue on coreedse 61.1 Box 00 61.3 -bitt marks from previous 10 Run #12 Drill 4.9 core reduced to Tapered 61.1 - 63.9 EL 510.3 - 507.5 Left 0.0 core spin, beveled 63 100% - froc on core edge 63.7 Shaley styplite zone; brotten, partial care missing; st. sol, wrogsidue on surfa e - shaley styplite -irr open 8/p Box 11 -sh shaley on gray zone DDJCD 66.2, EL 505.2 Run # 13 -LA shaley thin styplite Left 0.0 -- LA shaley zone, Hd Lost 67.85 501.55 0.0 -irr break along shelpy 100% BOX - shaley zone, or sury, Hd 12 troop along shelpy see-D-461 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. 20461 1 . 40 Port.

Hole No. &CH #6 HSTALLATION DRILLING LOG OF 7 SHEETS PROJECT 16. SIZE AND TYPE OF BIT Pats to Late 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED HOLE NO. (As shown on drawing title GCH # 6 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE ISTARTED COMPLETED 16. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR DEPTH DRILLED INTO ROCK S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, weter loss, depth of westforing, etc., if eignificant) CLASSIFICATION OF MATERIALS S CORE RECOV-ERY 501.4 20,0 DD+CD 71.2 & 500.2 STYOLITE Palled bottom of Run braten & frac when removing from bbL -DH grey shaley seam, Hel. 12 72.2 - frac on edges, when removed Run # 14 499.Z Drill 5.0 -fruc on core edges Rec 5.0 -ivr break along shaley seam Left 0.0 - forc on core edses when temoving from bol L+57 0.0 100% irr break along shaloy seam BOX many breaks in This run caused by method of removing from bbL. -irr break along snaley con - from core edge when remov 75 from 66L. -adses from when removing from bob 76.2 495.2 501 CD 76.2 EL 495 E 495,2 Bottom of Hole ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. D-47 600 Patake laka

H.M.							
					IF CASING	†::::i}::::i	
			111111		3 1 5 1		
				GCH-6	্র বি		
	- <del></del>	<b> </b>	1::::::::::::::::::::::::::::::::::::::	13-1-		1:	
		7 ++ 1-1-1	1	3 = -			
				3 6 1	70 P		1-1-1-1
	4 + 4 + 1 +		AKE PROF	4			<b> </b>
	11111			90-	### <b>\%</b>		+++-
	7.7.1		<del>                                     </del>		2 7 2		
╏ <del>╶╏╏</del> ╏╅┼		lotti i liti i tr			2 7 7 E	1	<u> </u>
!		1-1-1-1-1-1-1	PaT0K6	CALIPER RUN-1- 3/4/77			++++
				Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser	I.S.= EASU		
	1 1 1 1 1 1	12 LL LL	2	25%	<b>⇒</b> ± ₩		<del> </del>
	71-77					S S	1
	11111						
					7 DEPTHS MEASURED FROM		<b>+ + + + + + + + + +</b>
1======================================		<u> </u>	<u>                                     </u>	<del>  </del>		EE CO KID	1
2							1
		<del>┃</del> ┸┸┸┸┸	┨┼╌╎╁╂┽╪╌	<del>▋</del> <del>┆</del> ╬╬╬		3	<u> </u>
]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       -     -   -   -       -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -	<u>Q</u>	l	<del> </del>	1:1-1:1-	<del>                                     </del>	1, 16	<del>                                      </del>
2	₩8-		FEETER:				1
1.1.3	END RECORD @	<del></del>	<del> </del>				
	- 9						
	11111						
						t	<del>                                      </del>
			W				1++++
							<b>∤</b> ±±∓
1		<del>┃╺</del> ┷╍╁╅╍┶┵	<del> </del>	<del>                                      </del>	<u> </u>	╂┽╍╍╅╀╂╌	1====
1-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	11111	11-1-					1===
	144		+++++++++	1		1++++++	1
	###	HHHH	1,1,1,1	1++++++	<b> </b>	<b>┦</b> ╪╀╪╏╪ <b>╏</b> ┊╗	1777
		<u> </u>	1::11::1	1 + 1 - + +	<del>                                    </del>	1::::::	1::::
	<u> </u>	<b> </b>	4:::::			<b>1</b> :1:11:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1	1
							1
	++++++	<u> </u>		<b> </b>	<u> </u>	<del>┇┆╒╘┋</del> ┇╇	11:11
1-1-1-1-1	111111	<b> </b>	1	1	1	11111	1::::
	HEH	1					
1-1	111111		1	1	<del>                                      </del>	<del>  </del>	1
	<del>                                      </del>	<b> </b> -+++++			<b> -</b>    -  -  -  -  -  -  -  -  -  -  -  -		
					1 - 1 - 1 - 1 - 1	1	1
	6 0	3 - 5	,	\$ 52	45	2 18 19	
<u>] :::1=!::11::</u>	S :2		H19	34 T	4	בייד ומייייונ	
79			4170	_,'U			

TEXAS INSTRUMENTS INCO: URATED, HOUSTON, TEXAS, U.S.A. | D/CDTH

 $\mathbf{O}$ 

11-40

FOEDUHS AZE MHASURED FROM TOP وا 1 MOTORA LAKE PROJECT CALIPER LOG COLH-G 77 - 10 - 11 - 20 - 11 - 20 - 11 12,0,7 <u>, 2</u> BECIN RELOTO & Ń RECOFED (E) C. C. # ----HW TRAHO TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.

D-49

		. на		
	┇╬╬┸┸┸			
			<u> </u>	
		33	المصينا السميسا	
	1777 1277 177	(C) (V)	F Row	
			E = 0.02	
			3 W 2 1/4	╼╌┵╂╌┈╌╂╴╌╧┼╂┼┞┼┥
		7 0 V	1. " B)	
	1	Z K D C	S. 1'=1 S. 1'=Z SEASURED	<del></del>
		CALIPE SIAI7	2 v 20	
	╂╅╃╃┩┼┷┩┼┼┼			<del>╌┤╸┊</del> ┨╼┊ <del>╞</del> ╾╂┈ <del>╘┊</del> ┦╉┼┤╧╉╏
			¥ Y	
0			<b>E</b>	
	<del>┃</del> ╤╤╤╤╉┰╌┆╤╏╤╒┖┰	╽┷╅╅╂┇╅╁╁╂╌	i i	
			L. L. W.	
				╍┰╌┸┨┵╍┼╌╂╴╾╍┼┣╧╌╉┼┨
	<u>┩┸┙┸┸</u> ┩┵┵┼	<del>╏┊╡╒</del> ╶╏╴ <del>┆</del> ┇╁╏┆╵╏╸		
	111111111111			
	╂┰┧╌┠┵┍╌╏┰╁╩			<del>                                      </del>
	<del> </del>		111111111111111111111111111111111111111	
	<del>┨╤╵╅╧</del> ╏ <del>╵╸</del> ╁╪┨╪╂╅╧			ECAN
	<del>  </del>			
	<u> </u>			-
	<del>                                     </del>			
	┇═╅┩╤┨╤╤╤═╏┼╏╗╌	<del>╏</del> ╪╌╌╏┼┼┼	┟╤╬┸╧╂╁┰╌╌╂	
	<del>┇┇┇</del> ┇┋	┟╬╧═┨╅╧╕╪┢╛╇╏╪		<u> </u>
			<del>                                     </del>	╁╌╌┞╌┼╎╎╶╌┼╏╂┿
	<del> </del>	+++++++++	<del>                                      </del>	
			<del>▋</del> <del>▋</del> <del>▋</del> <del>▋</del> <del>▋</del> <del>▋</del> <del>▋</del>	
	<del>╏</del> ╪╏╪╬╏┼╬╃╤╏╬╇╬╬		<del>╏╏╏╏╏╏</del>	<del>+++++++++++++++++++++++++++++++++++++</del>
			<u> </u>	
	<del>╏┸┨┸</del> ╾┫┖╾╾╇┣╂╈╬	<del>┃</del> <del>╸</del> ┡┙┼╏╎┽┿╁╏┽┶╎┼	<del>╏╏╸</del> ╏╇╋┶╅╏ <del>╡</del> ┇	
	0 0 0	35.0		60.0
		25.0		3 3 3
A.S.U MI BGAM	HW TRAHO			TEXAS INSTRUMENTS INCOR!

0

 $\mathbf{C}$ 

D-50

		100	VISION	INST AL	ATION		SHEET /	~ ₁
	LING LO	XG	5.20		uise il		OF 2 SHEETS	<u>.</u>
I. PROJECT		<u></u>		10. SIZE	AND TYP	FULFIAL	SHOWN (TBM a MSL)	4
2. LOCATIO		FA (		I''. UAT	UM FOR E	_ E V = 110F	- Under Close of Maga	1
٤ ١	Ta 10	2+72.		12, MAN		R'S DESI	GNATION OF DRILL	┥
3. DRILLING	AGENCY		Citt 6		Mobil		-61	
A HOLE NO	- A 7. A 7	n on draw	Drilling Co	13. TOT	AL NO OF DEN SAMP	OVER.	DISTURBED UNDISTURBED	1
4. HOLE NO	enbee)		GCH #7	<del></del>			<del></del>	-
S. NAME OF					AL NUMBE		<del></del>	4
6. DIRECTIC	C , A 4		<del></del>	18. 202	VA 1104 G		ADAMOSTED	
E VERTI			DEG. FROM VERT.	16. DAT	E HOLE		123/76 2/24/77	1
(2)	£ 45 (1)		DEG. PROM VERT.	17 ELE	VATION TO		LE 557.2	1
7, THICKNE	S OF OVE	RBURDE	N 41.85				Y FOR SORING 77,4	d
e. DEPTH D	HILLED IN	TO ROCK	14.6		ATURE OF			٦
9. TOTAL D	EPTH OF	HOLE	56.452	l	/	PLOT	? A	j
ELEVATION	DEPTH 40.0	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	CORE RECOV- ERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)	
<u>-</u> -	<u> </u>		<del></del>		<del> </del>	<del> </del>	TC eiev 558.1	士
	l ∃				ţ	ł		E
	=				ł		Ovilled thru 08 and	F
	( =	08			ĺ	{	set +3.0 ft of Brack	F
	( =				1	1	casing, on 11/23/76	F
	41 -				J	]	,	<u></u>
	=				]	ĺ	W/L 2/11/77=32.5	E
	! =		•		i	-	W/L 3/4,77 = 0.0	Ł
			ļ		1	{ ·	Rock 6.77 To 42.0	<u> </u>
	] =		START Coring		i	41.85	fr 11/23/76	F
515.35	۱ =		-reddish bru elay; gra	WF #	<del></del>	515.35		F
	J42	]]	LI frage, CHTTings.		ţ	}	Run #1	F
	=		sanded grout; sa		ł	} ;	Doill 3.5	F
	i	Y	tool fress; brown came .		}	}	Rec 0.6	上
	=	N /	I piece, ruck bitt groov	<b>85</b> 0 4	1	i '	Lef7 0.0	E
	! =	N /	, , , , , , , , , , , , , , , , , , , ,		}		4057 2.9	E
	143	N //	2.9 ft core Loss 42.4	·	17.1%	[	233 / 2.7	F
	; =				75	{		F
	=	$  \setminus I  $	45.35; Elev. 514.75-51	7. 85	į.	·		F
		M			l	l i		F
	. =	l V I	!		ì			E
		Y			]	BOX	:	F
	177	l Λ I	•			1	caving after runs 1+	<u>.</u>
	-	/\			ļ	<b>i</b> '	unveliable Tape Cestas	-
	1 -	$  /   \rangle$			ł	1	at start	F
	1 7	/ 11			}		-, <b>-</b> , -, -,	E
	=	I = M			i '	i i		E
	45	u N			j	i i		
		ΙV			ł	{	00100 4535, 64 511.85	E
•	_=	5						E
		<b> </b>	-currings; clay + gr	4 ہ: و	}		Run #2	F
	7		frass, probable core	L . S.	}	}	Orich 2.0	F
	46 -	١					10c 2.0 I	二
					100%		Left o.o	E
	=	9-047		, 1		'	(057 00	E
		- 71	clay - Brn, fat, with	h				上
•	] =	. ] [	grant frags.					E
	47 <u> </u>	(cca)	•	İ				F
		. )				(		F
	=			,,		47.35	00100 47.35, 51. 509.85	.F
	i I	$\setminus A$	6,4 ft core Loss; 47.3 47.75; EL SU9.85 - 509.4	15		504.85		二
		$\sim$					Run 3	E
	=	71	probable core toss	73			Drill 4.7	E
	48-	ί Ι	reddish bros clay m/g	POUT		'		F
	]	11	•				Rec 4.3 Leit 0.0	E
508.75	₊    ⊒	<u> </u>	70R =				·	F
	一口	& clay			91.5	Bex	1057 0.4	F
	=	K I	Clay w/grout + sand;					F
	49	n l	varved \$74. nly tam	n		2		上
		H	vert. Direction			,		E
}	7	LS }	LS- LTGrey; (w); STO IE	1.6055	!		/~	F
	-7	<b>B</b> 1	siturineel; sorr vesidas				CHTTINS ON TOP OF	F-
		<i></i> ∦	material oned e -/ go		ļ į		Run #3	F
	<u>,,</u> ,	K	coe 0/p497,	274 84		İ		E
NG FORM	102				PROJECT		MOLE NO.	<b>J</b>
MAR 71	10 30	PREVIOU	S EDITIONS ARE OBSOLETE.			Ha l	Λ <i>(</i> -1)	,
			(TRANSLUCENT)		1010	~ R 6	Cane wy Gen /	

_

P.

!	ING LOG	Div	IISION .	INSTALL	ATION .	<del></del>		SHEET Z	1
· DRILL	LING LOG			19, 512 F	AND TYP	OF BIT	1	OF 2. SHEETS	1
	Patota	L	ate	11. DATE	M FOR EL	EVATION	SHOWN (TBM or MSL)		1
	(Coordinates	or Stat	lion)	12. MANI	JFACTURE	R'S DESI	GNATION OF DRILL		┨
DRILLING	AGENCY			L	41 .15	A.15-	DISTURBED	UNDISTURSED	4
L HOLE NO.	(As shown on	drawin	GCH #7	13. TOTA	AL NO. OF	LES TAKE	N		1
and life nu			GCH .		AL NUMBE				]
				IS. ELE	VATION G				1
DIRECTIO	N OF HOLE	LINES	DEG. FROM VERT.	16. DAT	E HOLE	1374	RTED COM	PLETED	1
				17. ELE	VATION TO	P OF HO	LE		1
	S OF OVERB		· · · · · · · · · · · · · · · · · · ·				Y FOR BORING		]
	PTH OF HOL			19. SIGN	ATURE OF	INSPECT	OR		1
	DEPTH LE		CLASSIFICATION OF MATERIA (Description)	LS	S CORE RECOV- ERY	BOX OR SAMPLE NO.	REMARK	(S	1
ELEVATION	50.0		(Description)		ERY	NO.	(Drilling time, water weathering, etc., is	l highilicant)	
	-	X	Grout seam; O.Sit	Thick		Box	·		E
,	] 3	H T			1	2			E
	-∃"	H I	•			-	1		F
		car	open (w) 8/p; 51.15		ł		1		F
	اد، ـــــــا <u>ا</u>	4 1	What of the same		1				F
	! <i>∃</i> #	<i>'</i>							E
			Leose send; Lam; water w	ome			30/-0		E
	- <b>-</b> - <b>- - - - - - - -</b>	- 1	coose send; Lam; weren			505.55	001005165;E	1. 30.35	ŧ
		<u>-</u>	- Great seam		l		Run #4		F
	55 == 1.5	4 1	(m) and		[	'	Drill 7.8		F
		13 1	(w) surface on as my	1655	1				E
	-	des	clay W/ Aum Spant, Stringers		1		Rec 4.8		E
	] ] ]	67			1	}	Left D.D		E
	53 <u>—</u>	1 1					LOST 0.0 ±		上
	i	-	gen, stained, (w), 81,						F
		L	mostly grant, ss wiela	7		<b>,</b>			F
	7	ſ	•	•	100%	lox	l		E
	i E	ĺ			1	3	ĺ		E
	54	İ			Í	ا د ا	1		<b> -</b>
	=	1			ł		{		F
	<del> </del>		-merbled ss, sand	6 Great	ł		}		E
	] ]	1	wieley		}		}		E
	55	ļ			}		descrevency be	Tween	F
	<u></u>	]	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t		ļ		Tape destas an	d core	F
	,		5000 grant	(ky)	}	]	recovery	• - •	E
	' 킈!	}	····· Jern/		1		1		E
	<b>小</b>		clay, fatt, muttles	1	1	[			F
	56	1	Yan-reddich bra : some	sand	(	(	ļ		1
	! ∃/	ł	and great, Some MNXTLS		1	العديد مريد أ	004-1-10	. <i>+</i>	F
500.75	· _===		Hole abordones			\$6.45	00460 56.4		E
	7	ł	ane To Los T 7006	( A	}		Ì		F
	57 =	į	59.45	2 E	1		j		上
:	, <u> </u>	j	· • •		١.	]	)		F
	) 🗇				'	]	1		F
	🗇	1			[	<b>i</b>	{		E
	=	- (			[	1	(		<u> -</u>
· 	28 —	Ì			ĺ	<b>!</b>	{		F
	∤ ∃	1			1		}		F
		- {			1		}		F
		ļ			1	,	)		E
	, =				]	<b> </b>	İ		1-
	17						t		=
i	ΙΞ	į			İ	(	Í		-
	1	- 1			1	1	l		-
	!					i	4		-
	' =	- {			i	i	<b>{</b>		ł:

ł

D-53

.7	<u> </u>					7		<b> </b>		Ŧ		1		· .	<del></del>	ŗo.i	· · · · · · · · · · · · · · · · · · ·	<u>ಕ</u>	1	<del></del>
		;	1		•				į				-							1
١			!									1			<del> </del>	1				1
4		 					1			1		1					<u>:</u>	<u> </u>	!	
		!											:			:				
•	-				 	- {-					-··-									
_		_ <u>;</u>	-			-			-	H		-	•				<del>                                     </del>	<del> </del>		
i	i	1	!				, i 													
			–			1	.							27.4	1					
									-	卄		+		<u>~i.</u>	<del> </del>		<del> </del>	<del> </del>		
												1	~^\			•	!	!		
		'	!			:	i		:	'		į			MAP	N L	•	<u> </u>	i	ļ <del>Ļ</del>
•	: -			-	•	-			<del></del> -	+				}   <b>  </b>   -	MAR	1 1	· •			المحمل
		1				i_				-	<u></u> .	:   <del> </del>			¥1					ļ
,	7	!			i	!						?			+ 4			!		
	•	<del>.</del> .				<b> </b>		<b></b>	,	<del> </del>		<del>.</del>		<b>\</b>		ī W	• <u>-,</u>	 !		
i		- }	<b>.</b> .			· ! - ! -			: 	-		<del> </del>		. <b>)</b> 		[[				
		į						1				!		(X)		11 3 1		:		-
;												<del> </del>		<		7.07			apatament a street a	173
•	-	• .			-	<del>-</del>	· 		-	}-		<u></u>			<del> </del>		i •=		1	† †
		:				.				Ĺ.						ļ 		1		Ā
1		:					-								:		:		1	1
j						+					\$	Q.	<del>ر</del> .			j		i	* ***** '****	j
	<del></del>	· j			·						3/7	4	ングなた		} !		: <del> </del>		· 	-
	•	!									7	1.30	5		<i>;</i> }	i i	1			-
+		1			-					-	•	:   <b> </b>	AKE			i 	•			1
4	<del></del>	·		-					·	ļ		3	-23	· · · · · · · · · · · · · · · · · · ·	: •	ļ	Ţ-··			00
		į	İ				i		:		,	*	3675			! !	•		i	-
1						;			• •		- ;	7,	77	• •		! <b></b>		j	:	
1						· ·	أرــــا			l				بنهد وبدنهب		·			D-5	12-

.

~

		. 10	IVISION	INSTALL	ATION			SHEET /	1
	ING LO	G	PRV	£ 27			<u>, , , , , , , , , , , , , , , , , , , </u>	OF 3 SHEETS	1
PROJECT	Tok.	,	ine	10. SIZE	M FOR EL	EVATION	SHOWN (TBM or MSL.	Line	1
LOCATION	(Coordina	tee or 5	(ation)	1	MS	£ <u> </u>			1
5%	- +	<u> </u>	pti eft				GNATION OF BRILL		1
DRILLING	AGENCY			10 707	Mobile	QVER.	DISTURBED	UNDISTURBED	1
HOLE NO.	(As show	on dra	ring citie	T' BURB	EN SAMPL	OVER- LES TAKE	.н		1
NAME OF			C103+0:	14. TOTA	L NUMBE	A CORE B	OXES /		4
	IRILLER			IS. ELEV	ATION GE	ROUND WA			Į
DIRECTION	OF HOL	ž		16. DATE	HOLE		116/76 C	9/16/76	1
	AL ()	NCLINE	DES, FROM VERT.	. 1 _			LE <b>55</b> 3.15		1
THICKNES	S OF OVE	RSURO	EN 52,5					2.0	1
DEPTH OR						INSPECT	OR .	<del></del>	1
TOTAL DE	PTH OF	HOLE	70.3	ــــــــــــــــــــــــــــــــــــــ			fatlit		4
LEVATION	DEPTH	LEGEN	CLASSIFICATION OF MATERI	ALS	RECOV-	BOX OR SAMPLE NO.	REMA (Drifting time, well weethering, etc.,	RKS er lose, depth of	l
	50.0	•	d		ERY	NO.	weethering, etc.,	II EIGHINGANU	<b>↓</b> _
			1, 6 1,	1:1:2		\	Rock 6.77	Then	E
	=	OB	Varied, most rea	121751		<b>.</b>	08 Set		E
1		1	6-n = = L	ļ		Į !			<b>=</b>
i	_	}			ļ	{	the rest c	oring St. S.	F
ļ		}			ł	{	No WL TA	± <b>a</b>	F
	5/	1			'		100 mg /2	74	E
	=	1			l .	<b>l</b> '	ì		E
		}			ł	1	1		F
j	=	}	1			1	1		F
	_ =	}			1	1 '	1		<b>=</b>
į	5	}			l	1	ł		E
	=	3			l	]	]		F
ļ		}			1	1	}		F
	=	3			ì	1	1	•	F
	[., =	}			)	J	1	•	二
	53 -	1	\	İ	<b>\</b>	1	{		E
	=	7	ì	!	1	1	ł		F
	_	}.	1		ļ	}	Guage Wa	ter Testal	F
	] =	3			1	1	1 -		E
	=	3	1		1	1	t Swat 9	117/76	<u> </u>
•	1 7	]	1		l	1	Set pactor	-95 LT	F
	! =	4			1	1	1		F
		1	1	•	1	1	5755, 0.3	cut7/5min	F
	=	1			l	1	Grant. 5%	· c <del>-</del>	F
	<u></u> جزوا	1	1		1		*************************************		E
	' =	4			1	1	1		E
	] =	‡			1	}	1		E
	-	4	}		l .	ļ			E
	: =	1	1	•		1		•	E
	56 -	1	1		ł	1	1		
	<u> </u>	1	}		}	1	}	٠	F
	į =	1	1		1	1	1		上
	-	7	1		i	1	1		E
	-	7	<b>!</b>		1	}	}		E
	57 -	7			1	1	1		F
	-	3	No 55 noted in ?			·1	İ		F
	-	7	tole, No Terro ret	Ta	1	1	1		上
		-	clay.		1	1	1		F
	-	3			1	•	1		F
	50 -	3			ł		1		-
		3			1	1	1		F
494.65	1 -	- E	TOR		1	1			·F-
, ,,,,,,,	7	<u> </u>	Trock of Theorems		1	1	1		F
	1	]'Ls	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	, , , , , , , , , , , , , , , , , , ,	1	1	ì		F
494,15	1-1-	<del>}</del>		· -/_7/	1		1		<b>F</b> -
	:	3	in the contact, 202.		1	1	1		F
	1	3	3,360 %		1	1	1		<u></u>
		4	ier .		í	1			ţ-
	'	_							
	زن:	3	26 400	5-49	1.	}	1		F

SHEET 2 DIVISION INSTALLATION DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Patota Lake 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-HOLE NO. (As shown on drawing title C/03+05 NAME OF DRILLER 14. TOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER DIRECTION OF HOLE COMPLETED 16. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR . DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE T CORE BOX OR RECOV- SAMPLE ERY NO. REMARKS
(Drilling time, water less, depth of weathering, etc., if eignificant) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND Run #1 Drill 6.8 core v. bodle, broken, man persied Rec 3.5± reduced committed die 70 dulling netion 19.2-33.05 Left 3.3 4057 3.3 on-queenish sucy; sicty; SH Thin Ed, med soft, class 51.5% one reduced cove rate- washed 63.05 - 65.3 DOFED 65.3 427.25 Jogged one bottom - 1200 body our hour turn bly Run # 2 brill 5.0 -v. soft, clayer soft - v soft 65.3 - 66.7 Rec 5.0 - LA. Slie ecossone Left 0.0 see a small strong districts of 7 LOST 0.0 hum open brests comeligies safe becken, - well devolution of more slich 120% and the state of model to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the sta 485.4 :H med sigle _ min west storings se ex-tore exim Peldish brunse 5-69. Ann 1272. 70 1-006/05 65-25-20.3 HA Sticky com broken ENG FORM 18 36 PREVIOUS EDITIONS ARE DESOLETE. 0-56 Patoka Cata (TRANSLUCENT)

•

_

1. PROJECT	Dota	a 1,20		AND TYP		SHOWN (TOM - MS	30
2. LOCATION	(Coordinates e		1			_	
3. DRILLING	AGENCY	<del></del>	L.:_			SNATION OF DRILL	
4. HOLE NO.	(As shown on di	C 103 +05	13. TOT	AL NO. OF DEN SAMP	LES YAKE	DISTURBED	UNDISTURBED
S. NAME OF				AL NUMBE			
6. DIRECTIO	N OF HOLE	- <del></del>	├				COMPLETED
	CAL DINCLI	IED DEG. FROM VERT.	IS. DAT				
	S OF OVERBUR		<del></del>	AL CORE		Y FOR BORING	<del></del>
	PTH OF HOLE	эск		ATURE OF			
<b></b>	DEPTH LEGE	CLASSIFICATION OF MATERIA	ALS	* CORE	BOX OR SAMPLE NO.	REM	ARKS
•	70,0			ERY	NO.	weathering, etc	eter lose, depth of , if eignificant
	=_	- colore filled sich		{		00+CD 7	0.3 482.85
462.85		bottom of Hole					E
				j	]		=
	J., <u>I</u>						E
(	71.8-			ł			E
}	E_ !	1					F.
	=		•		.		E
1 1	L,J	ĺ					E
	7.3-			:			
1	E						. E
	=						. =
	3						Ē
] !	=						E
	‡				1 1		F
1	$\exists$				}		E
]	=						F
]	日						· E
	ափարարարա				1		E
1	E						E
							<b>=</b>
į į	$\Xi$				i i		E
<u>.</u>	#						F.
l	$\exists$						E
[	=				1 1		· F
}	$\exists$						. E
<b>j</b>	=						E
l	$\exists$						E
<b>!</b>	= =						E
<b>5</b> ]	彐				i i		E
	#	•					E
[ ]	3				1 1		E
	1				) ]		E
	ョ				1 1		E
1 1	hulm	•	Ï				E
<b>)</b>	4						F
	∄						E
[ [	百	1			1 1		<b>F</b> -
	∃	1					E
	コ				[		F
[ [	∃	1					E
ENG FORM	1836 PREV	TIQUS EDITIONS ARE OBSOLETE.		PROJECT	لـــــا ر	D-5	HOLE NO.

فرد سيد رسطه شيعت 1979م، فيطهد كالرياد والد

SHEET ! LOUI VILLE WISTERCT DRILLING LOG INE P OF / Z SHEETS PROJECT A LAKE 10. SIZE AND TYPE OF BIT 11. 17. 11. DATUM FOR ELEVATION SHOWN (TBM & MSL)

[1/ S L...

12. MANUFACTURER'S DESIGNATION OF DRILL CP-65 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN C-142+00 DIRECTION OF HOLE STERTICAL SINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 117.4 TOTAL DEPTH OF HOLE 117.4 Harilet CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND ECCEBIT FROM 0.0 to 7.4 FREGAY CORING. HUNG CORE BARREL ON RUNZ @16.6, HAD TO RUN CASINE DOWN TO 17.3 TO RETRIEVE BARREL. (DRILLER'S CLASSIFICATIO ) 55 7.4' START CORING EL: 588.1 RUN #1 DI ILL 4.7 PTC 3.5 LEFT C.6 42 LUST O.7 LI TAN TO BUSE MOD. HC., THIN!

BO., VEFY FINE OF, FRITELE,

NUM. S. M B/PS, RUST

STECKS THROUGHOUT, HICAL 83.5 SIT LOST CAR DIST. TOTOLA LAKE D-58 C 140+00 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

CTRANSCOCKED ....

SHEET 2 STALLATION DRILLING LOG OF 12 SHEETS 10. SIZE AND TYPE OF BIT Patoka Lake MANUFACTURER'S DESIGNATION OF DRIL 3. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title C-142+00 14. TOTAL NUMBER CORE BOXES IS, ELEVATION GROUND WATER DIRECTION OF HOLE M. DATE HOLE TVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 117.4 . TOTAL DEPTH OF HOLE S CORE BOX OR RECOV-ERY HO. REMARKS
(Drilling time, water loss, depth of weathering, etc., it significant) CLASSIFICATION OF MATERIALS LEVATION DEPTH LEGENO CD 11.6 EL: 583.9 0.6 CORE LOSS DD 12.1 EUN # 2 DFIL 4.5 REC 42 4.4 13 LEFT 0.0 10:T 1.3 O.7' LOST OUE TO 55 CHANGING COCERACEEL 77.1% DD 16.6 ACTINCED CASING O.T LOST DUE TO DIFFICULTY RETRIEVING CORE BACKEL CO_ 17 STAFT FUN # 5 17.3 EUN # 3 De 11 10.1 REC 45 4.6 LEFT 5.3 UST 2-5 2.2 2.2 COFE LOSS DIST FROM EL 578.2 to SS 67.46 EL 575.4 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE TATOKA LAKE D-59 C-147+C:

(TRANSLUCENT)

DRILLING LOG	DIVISION	INSTALLATION			SHEET 3		
1. PROJECT PATO HA LAHE 2. LOCATION (Coordinates or Station)		10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TEM or MSL)					
		j					
DRILLING AGENCY	<del></del>	12. MANUFACT	URER S DE	SIGNATION OF DRILL			
NOLE NO. (As shown on de and tile number)	rawing title	13. TOTAL NO.	OF OVER-	DISTURBED	UNDISTURBED		
AND BIO NUMBER	C-142+00	14. TOTAL NUM		<del></del>			
		IS. ELEVATION					
DIRECTION OF HOLE	VED DEG. PROM VERT.	16. DATE HOLE	•	ARTED   COM	PLETED		
THICKNESS OF OVERBUR		17. ELEVATION	TOP OF H	OFE CORE			
DEPTH DRILLED INTO RO		18. TOTAL COR		RY FOR BORING	•		
TOTAL DEPTH OF HOLE		L					
LEVATION DEPTH LEGE	( - secreption)	ALS RECO	V- BOX OF	Conting two, water in mentioning, etc., is	S lose, depth of significant		
23   11   11   11   11   11   11   11	5.5' COPE. LOSS DIS		BOX /		CD 24.1		
27 28 29 29 29	FROM EL: 571.4 +6 EL 564.2	23.6	60X 2.	DD 27.4  RIN # 4  DRILL 4.0  PEC 2.0 /.  LOST 5.7  LIFT 0.0	7' 5'		
30 -	DUS EDITIONS ARE DESOLETE.	PROJEC		AKE D-60			

ţ. ;

DRILLING LOG	DIVISION	INSTALL	ATION		·	SHEET 4	٦
		19. SIZE /	AND TYP	E OF BIT		OF 12 SHEET	4
Pa. LOCATION (Coordinates of	TUTE LETTE				SHOWN (TEM a	MSC)	7
L DRILLING AGENCY	<del>,</del>	12. MANU	FACTURE	ER'S DESI	GNATION OF DRI		7
L. HOLE NO. (As shown on dr and lits maphes)	rawing stitle	13. TOTA	L NO. OF	OVER- LES TAKE	DISTURBED	UNDISTURBED	7
L NAME OF DRILLER	C-14Z+00	14. TOTAL				<del></del>	] .
. DIRECTION OF HOLE		IS ELEV			ATEO	COMPLETED	-{
TVERTICAL   INCLIN	ED DEG. FROM VERT.	16. DATE		DE OF HO	LE 505.5	<del></del>	
. THICKNESS OF OVERBUR L. DEPTH DRILLED INTO RO		IB. TOTAL	L CORE	ECOVER	Y FOR BORING		3
. TOTAL DEPTH OF HOLE	117.4	19. SIGNA	TURE OF	INSPECT	'OR		
ELEVATION DEPTH LEGE	ND CLASSIFICATION OF MATERIA (Description)	ALS	S CORE RECOV- ERY	BOX OR SAMPLE NO. f	Ri (Dritting time, weathering,	EMARKS water loss, depth of etc., if eignificant)	
——————————————————————————————————————			ļ				mili
31 —					CD 31.3	EL 564.	<u>.</u> E
1 1	O.5' CORE LOSS	Ī			RUN#5		E
	(W), STAINED TAN-GRAY	, }			DRILL 10	20	E
[32]		1				3.8 9.6	F
1 =		1			LEFT (		F
13		1			LOST 4	7.5 0.5	F
33_=			1				E
1 = 1	H SOFT, THIN BO, NUMERO						E
! 극 '	CAL INCLUSIONS IN LON		j				F
124	2.8 , HIGHLY (W)						E
34	·	- }					E
1 = 1		1					E
=		-			ı		E
32_=			95.0%	•			E
	TEPHSTION FROM SH TO	0 LS, 1	4 J.W				E
	EFOREN SAPION		j				F
36	(W) TO BROWN			[	•		F
12	1						E
11=1	VEFT FRAK, HEALED			.			E
<u>                                     </u>	GFIN E/P'S	- 1		ł			E
37		- 1		{			F
刊	X	1	•	1			E
1 1/		1					E
38 = (1:	5		]	ļ			E
1 🐴		}	1				E
4	er couls	1	Ì	}			<u>E</u> -
1 ₂₀ ±+	CLEE SOINS		ì	}			E
39 <u>-</u>	N	ļ	ļ	ł			F
I II			İ				E
耳/		]	j	1			F
110 7/			اا	]			E
NG FORM 1836 PREVI	OUS EDITIONS ARE OBSOLETE.	15	ROMECT	-1 1 1	KE D-G	HOLE NO C- 1424	

DRILL	ING LOC	. I°	VISION	INSTAL	ATION		SHEET	1
PROJECT		—	Ha lako		AND TYPE		SHOWN (TEM or MSL)	$\exists$
LOCATION	(Coordenat	0 / O	Ha Latte	1 .			GNATION OF DRILL	_
DRILLING	AGENCY			7				
MOLE NO.	(As shown	on drawl	C-142+00	<b>}</b>	AL NO. OF DEN SAMP		EN	
NAME OF C	RILLER		<u> </u>		AL NUMBE			$\dashv$
DIRECTION				IS. DAT			RTED COMPLETED	$\dashv$
THICKNESS					VATION TO	P OF HO	LE 5055	
DEPTH DR					AL CORE P		Y FOR BORING	*
. TOTAL DE	PTH OF H	01.E	117.4	<u></u>	% CORE			
LEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERI (Description)	ALS	RECOV-	BOX OR SAMPLE NO.	(Drilling time, water lose, depth o weathering, etc., if eignificant)	'丨
	1 42 43 44 15 16 16 16 16 16 16 16 16 16 16 16 16 16	7	CORE SE'N  LT TAN,  SL COLI SPN  CITYULAR TEXTURE, AL  OOLITIC (W) LT TAN  BROWN!  CFEN E/P'S  STY, TIGHT  V. FINELY XLYN, IREEC.  LAW THROUGHOUT  CILN E/P'S  LT CEAN TO GRAY, W) THICK BO, FILSTLY XLY  XLYN, FREE SH LAM I  LONER IS.O', FCS, I	SH TO TAA; O U TC		80x 2	COÉ BD' 41.4 EL: 554 RUN #6 DRILL 10.0 REC 10.2 - LEFT 0.0 LOST 0.0	.1
			CORRECT VI FINE  CORRECT XLVN  CTY, TIGHT, V. FINE  BASE OF PRIMARY (FINE  STY, CREN  CTY, CREN  HAPPLINE STY, TIGHT	i) 548.4	₹00% -	६०४ ड		
ı	50 H							

La company of the second

								`
Part 1		ISION	INSTALL	ATION			OF 1 2 SHEETS	]
DRILLING LOG		10. SIZE	AND TYPE	OF BIT			1	
	Patol	ta Latte	TI. DAY	M FOR EL	EVATION	SHOWN (TEM & MS	L)	1
		ilen)	12. MANU	FACTURE	R'S D€SIG	NATION OF DRILL		7
DRILLING			13. 707	L NO. OF	OVER-	DISTURBED	UNDISTURBED	1
HOLE NO. (	As shown on drawt	C-142+00					<u> </u>	1
NAME OF C				ATION GR		TER 595		1
DIRECTION	OF HOLE		IS. DAT		STAI	1760	COMPLETED	1
	AL MINGLINED	DEG. PROM VERT.		VATION TO	P OF HOL	.E	······································	1
	OF OVERBURDE		18. TOT	AL CORE R	ECOVERY	FOR BORING		4
	ILLED INTO ROCK	117.4	19. SIGN	ATURE OF	INSPECT	OR		
	DEPTH LEGEND	CLASSIFICATION OF MATERI (Description)	ALS	S CORE RECOV- ERY	BOX OR SAMPLE NO.	REN (Delling time, m mosthering, etc.	ARKS erer loss, depth of c., if eignificand	
•	•	<u> </u>		•	-		•	+
	$\exists$							E
1	ゴ			1				F
Í	∄ '	HA'RL'NE STY, TIGHT		[				E
į	51 3			[			_	E
(		DPEN E/P		Ì	(	DD 51.4	,	E
	#	SHALEY		L		00 311	CD 51.	<b>‡</b> -
į	1 1)-					RLN #7		F
	L. <del>5</del> /	<b> </b>		l	<b>(</b> )	DRILL 10		E
	52_	h/a STY, OPEN		1		REC 9		E
	l 3.//	+ " · · · · · · · · · · · · · · · · · ·		Į		LEFT O	.2	E
	1 3			1	]	LUST O	.8 /	<u> -</u>
	) 📑	·		}	}	ا ادسا		E
	53_=	1		}	1	<b>\</b>		上
	1/3-4	100		{	{	ς.		F
	i 🗏	OPEN BIP		1	[	1		F
	1 3	NUMELOUS HAIRLINE	S7Y,	1	1	1		E
ł	· 37 .	TICHT		1	İ	ľ		Ε
ł	54.31	1		ł	1	Ì		F
} '				1	}	}		F
1	1 #	OFEN EIP		}	1	}		F
l	17	十0000		}	1	ł		F
]	55 1			}	M	}		E
1	55 1	1		}	1	}		E
1	1 3	orens elp's		1	1 %			E
Į.	1 I	toren -1.		1	80	1		F
]	1 1 /	<b>′</b> 1		91.87	الأ			F
[	1567	STY, TIGHT				1		<b>F</b> _
Ī	1-4	7		1	1			F
j	1 3 .	OPEN elP			1	1		E
<b>!</b>	1 3	ł		1	1	1		E
l	{∃	STY, OPEN		ł	1	1		E
ł	57_	}		1	1	1		F
}	1 =	1		} .	}	}		F
1	1 =	- STY, TIGHT		1	]			F
}	17/	- SPIN AP		)	1	1		E
}	1r. I-	-		1		1		E
Į.	158-3	2017		1	,	1		E
1	1 3	- STV AFTAR		-[	1			E
	1 =	<b>丰</b> 弥??!~		l		1		<b>F</b>
1	1 =	<b>'</b>		Ì	1	1		F
ł	59_=			1	1	1		F
1	1~4	}		1	1	1		F
1	1 =		. 1.	1	}	1		<b> </b> =
]	1	THIN BO, & CPIN 9/	PS	]	}			F
1	I/E	- THIN TOO,		1	1	}		E
	1207JT			l	1		/ THOLE NO	
ENG FOR				PROJE	~ <del>-</del>		-63 C-14	

•

DRILLING LOG	DIVISION	INSTALL	ATION			SHEET 7	١
PROJECT	Tota Late		AND TYPE		SHOWN (TBM - MSL	<del></del>	
LOCATION (Coordinates	Tota Late	Ĺ			GNATION OF DRILL		
DRILLING AGENCY	•	L				UNDISTURBED	
HOLE NO. (As shown an	C-142+00		L NO. OF		IN I		
NAME OF DRILLER			ATION GR				
DIRECTION OF HOLE		IS. DATE	HOLE	STA	ATEO IC	OMPLETED .	
THICKNESS OF OVERBI		17. ELEV	ATION TO	P OF HO	LE 525.5		
DEPTH DRILLED INTO	ROCK 117.4		L CORE R		Y FOR BORING		
TOTAL DEPTH OF HOL		<u> </u>	3 CORE	BOX OR	REMA	RKS	
LEVATION DEPTH LE	GEND CLASSIFICATION OF MATERIA (Description)		CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time, wat weathering, etc.,	er loss, depth of if significant	
							E
	0.8 CORE LOSS, CAV	Y71					E
1 =	H 0.6 CONC 2033, 274						E
61_	V. FINELY XLYN, HD,	FRAL					E
₹	BY CRILLING				DD 61.5	CD 61.3 €L: 534,2	F
	STAINED BY SOL				RUN #8	LL. 337,4	F
62=	DK GRAY, SHALEY				DEILL 9.8	,	E
	<u> </u>			ľ	REC S.		E
I I					LEFT 0.4	ŀ j	E
13		]			LOST Jul	-1.5	F
63_=	Green in com to cray.	intld					E
]	Green in gray to gray, wil out the SS, numerou open blp's	ıs					E
1 = 1	open bles				}		E
64		ì					E
105	}						F
=					ļ		E
17	Ha free				}		E
65_3		1					E
=			24.3%		}		
.   =			0,,,,	4			E
1,, =				×			F
166-7	GRAY TO GREEN MOD	HO		Box	}		F
=	DIT TO MOD SOFT, THIN OU	,54		-			E
. 一本	France, (w).				}		E
67_	green, nied the				}		E
	l						E.
1 = 1	1.3 COFE LOSS 61	ist In					E
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	FROM EL. 529.0 -	1					
E_30	DEC AFFREY LO	F					E
=	SH, HIGHLY EXTERN)	,~					E
-		(		1			E
69 =					[		Ē
1 1		İ			ĺ		E
<u> </u>	1		İ		{		E
]					}		E
170 F				L	<u> </u>	HOLE NO	上
IG FORM 1836 PR	EVIOUS EDITIONS ARE DESOLETE.		PROJECT		KE D-64	1 405 5 40	ر'،

•

Hole No. C-14 L+UU SHEET 5 OF 12 SHEETS DRILLING LOG 16. SIZE AND TYPE OF BIT PatoHa Late LOCATION (Coordinates or Station 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY S. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title C-142+00 L HAME OF DRILLER 14. TOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER COMPLETED VERTICAL DINCLINED 17. ELEVATION TOP OF HOLE 595. 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR DEPTH DRILLED INTO ROCK 117.4 S. TOTAL DEPTH OF HOLE CLASSIFICATION OF MATERIALS (Description) DEPTH LEGEND .broken O.Z LOST CORE Gro, Sh, broken, redrilled. 100% DD 71.3 RUN #9 (71.5-6 71. DRILL 0.0 REC 0.3 LEFT 0.0 LCST O. O FUN # 10 (71.240 E) DRILL 9.7 REC 5-0 4.3 -LEFT 0.6 LUST 4.+ 48 -47.2% 4.8 LOST CORE DIST FROM EL 524.3 TOEL 515.2 FEC 4.3 OF EXCREN SH IN THIS RUN. SH IS EXERCITY W/ MAROON STAINING IN LOWER PORTIONS ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. PATOKA LAKE D-65 HOLE NO.

ł

DRILLING LOG	INSTALL	ATION			OF 12 SHEETS	ה	
PROJECT	10. SIZE	AND TYPE	OF BIT	CHAPN (750 - La		7	
Patota Late.	11. DAYUM FOR ELEVATION SHOWN (TON MIL)						
DRILLING AGENCY	12. MANUFACTURER'S DESIGNATION OF DRILL						
HOLE NO. (As shown on grawing title)	13. TOTA	L NO. OF	OVER- LES TAKE	N OFFTURBED	UNDISTURBED	1	
and file manked C-142+00		L NUMBE				]	
. DIRECTION OF HOLE	+	ATION GE			OMPLETED	-{	
STARTICAL SINCLINED DEG. FROM VERT.			i_	<u>_</u> _i		4	
. THICKNESS OF OVERBURDEN		L CORE		FOR BORING		Ⅎ	
DEPTH DRILLED INTO ROCK 17.4		TURE OF				1	
ELEVATION DEPTH LEGEND CLASSIFICATION OF MATERI	ALS	S COME RECOV- ERY	BOX OR	(Delling the	ARKS	1	
e b c		ERV	NO.	(Drilling time, we weathering, etc.	, il eignificend P	1	
Badly scoured by drill	N.C				CD <u>80.3</u>	E	
				i	EL: 515.2	E	
1 1 1 1				C.08 QC		=	
[81부 ]]				RUN # 11		=	
1 = 11						=	
1 = 11				DEC 3			
SH INTRO W/ FINE :	s,s,					E	
	o's			LEFT O			
I I naca Ho.						E	
1 1 1				OVER DRI	GROUND	=	
E zo			[	RUN 1.0	GROUND	Ξ	
83_=	ļ			core aw	ΛY,		
1 <b>3</b> 11						E	
1 🚽 📙			]			<u></u>	
						E	
8.1-				j		E	
1 4 1		90.9%				E	
131						]=	
es <del>=</del>			}			E	
1 1						-	
E			6			Ε_	
·           ·			\ ''		•	E	
186-3						=	
1 = 11			80x			E	
	i		Ø.			<u> </u>	
1 - 3						E:	
1.0 CORT LOSS O		•	<u> </u>			<u>-</u>	
FROM EL 510.3	<b>√</b> 0		l '			F	
EL 505.8  REC 36 GRAVSH	443		i .			F	
TUK TONE FACE			l			E	
86- RECKEN,						F	
<u>                                   </u>			·			E	
-	i		<b>1</b>			F	
lon I			1			E	
89_=						=	
] ] ] ]			[			E	
1 7 1			1			F	
lan #5			[			F:	
. 190 1 1 1			L	<u> </u>	HOLE HO.		

DRILL	LING LOG	DIVISION	INSTALL	ATION			SHEET 1 - OF 12 SHEETS		
1. PROJECT		Pataka lake		AND TYP		SHOWN (TOW or MS).			
2. LOCATION	1 (Coordinates o	Patota Late	12. MANUFACTURER'S DESIGNATION OF DRILL						
3. DRILLING	AGENCY	<del></del>	13. TOTAL NO. OF OVER- DISTURBED UNDISTURBED						
4. HOLE NO.	(As shown on d	C-142+00	13. TOTA	AL NO. OF DEH SAMP	OVER- LES TAKE	N DISTURBED	UNDISTURBED		
S. NAME OF	DAILLER	10.146.00		AL NUMBE			<del></del>		
6. DIRECTIO			16. DATE				DMPLETED		
<b></b>	CAL MINCLI			VATION TO	P OF HO	LE 50 5 5			
<del></del>	S OF OVERBU	<del></del>		AL CORE P		Y FOR BORING			
9. TOTAL DE	EPTH OF HOLE	117.4	19. 31010			,			
ELEVATION	DEPTH LEG	END CLASSIFICATION OF MATERIA (Description)	LS.	T COME RECOV- ERY	BOX OR SAMPLE NO.	(Dritting time, water weathering, etc.,	IKS or lose, depth of if eignificant)		
	ساسيلساس	FACLY (CLUSTED BY DESCING TRANSTION ZONE GRAY SH INTED W/L THIN BO, NUTEROUS E/PS, MGO HO. broken	ک			CO; DD 91.3 RUN # 12 DRILL 10.0			
	93	Truck bds			SOX S	REC 10.0 LEFT 0.3 LOST 0.0	<b>)</b>		
	55	VEEY SPAIEY	T.0	100%					
		LT GIAY- GRAY, B'CC HO HO, THIN TO N'EO BO, F. XLYN TO XLYN, SHALE II, SHALEY IN PART, B FUNCADUS SENIS ON B ANDRUSSES OPEN B/PS HA BELFE IN COZE, PRURE NECHONICAL  VERY SHALEY SL STIMEO, NUMILLOUS B/P'S	inely Y, TOS, (Pr.)	·	7 100	·			
ENG FORM	100=	VIOUS EDITIONS ARE OBSOLETE.		PROJECT FXTO	OKA	LAKE D 6;	7 C-142+00		

#

La grande de la company de la Maria de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la co

Hole No. C-142+CO DRILLING LOG OF 12 SHEETS 10. SIZE AND TYPE OF BIT Patota Late 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title and life marked) C-142+00 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 18. ELEVATION GROUND WATER COMPLETED 16. DATE HOLE EMERTICAL MINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 19. TOTAL CORE RECOVERY FOR BORING 117.4 S. DEPTH DRILLED INTO ROCK 117.4 S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weethering, etc., if significant) * CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS لستريها CO 101.C - 0.2' LOST CORE - redrilled, topered EL:494.5 DO 101.3 RUN #13 102= DRILL 9.7 REC 8.6 2.5 LEFT 1.3 LUST O.Z -oan elp DEN E/P LESS SH, N'CEC XLYN BELCW 109.4 97.7% OPEN E/P 105= CPEN #/P open blp's 107= - courtelp hardre west from, healed CD 109.7 = CD 109.7 0.5'CORE LOSS 110-ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. PATOKA LAKE C-142+00 STRANGERICANTS ....

**.** 

-

DRILL	ING LO	G DI	VISION	INSTALL	ATION			OF 12 SHEETS	7
PROJECT				10. \$12E	AND TYPE	OF BIT			1
LOCATION	(Coordin	FG 7.	sta Latte	111. 6277	er FOR EL	EVATION	SHOWN (TEM MSC.		1
DRILLING			<del></del>	12. MANE	FACTURE	R'S DESIG	NATION OF DRILL		1
			na side	13. TOT	L NO. OF	OVER-	DISTURSED	UNDISTURBED	1
HOLE NO.			C-142+00	<del></del>	L NUMBE		<del></del>	<del> </del>	1
NAME OF					ATION G	OUND WA	TER		1
DIRECTION			DEG. FROM VERT.	16. DATE	HOLE	STA	RTED	MPLETED	
. THICKNES					ATION TO				]
. DEPTH OR					ATURE OF		FOR BORING		1
. TOTAL DE	PTH OF	HOLE		<u>L:</u>			REMA		ł
ELEVATION		LEGEND	CLASSIFICATION OF MATERIA (Description)	<b>NLS</b>	S CORE RECOV- ERY		(Drilling time, wet	er lose, depth of it eignificant	
		1				<del></del>			╞
	=					eox			E
	-		- SCOUPED BY APPLLING			8			F
ľ	=	P	A SOUNT OF A PRECIOUS				DD 111.0		E
j			,			(		<del></del>	F
	=	]			,		RUN #14		E
	=						DRILL 6.4		F
							REC 6-6	6.4	E
	112	]			92.78		LEFT 0.8		E
	=				72.10		LOST SAS	0.5	F
	=	]				[ ]			E
						j '			F
	113_		EX GRAY, MOD HO, SE F	issils.			,		E
		SH	CO PUBLIE INCLUSIONS	' '					E
		1	CEC PURITE INCLUSIONS	200					F
	=	1	CCRE SPINS						E
	114-					_			F
	3	1	·	•		×			E
	_					BOX			F
	=	1				`			E
	115	1						•	F
	=	1				1	i		E
	_	}					"		F
	=	}					,		E
ļ	16=	1							上
l	=	j				}			E
	=	}			Ì	1		CO 116.6	上
	=				7			EL: 478.9	E
i	117	<b>Y</b>	LEFT O.E'IN HOLE		ľ				F
	=			1	<b>/</b> :/	].	117.4 B	1km	E
		<u> </u>	<del></del>		<u> </u>		11117 65	ind)	⇇
	=	}			1				E
	118=	}							F
	=	1			}	}			E
	I _=	] .			1				E
!	=	1				}	}		E
	_=	1							E
	] =	1			Ì				F
	=	1			}	j i			E
	] =	}			1	1			=
	=	1	}		}	1			JE
NG FORM	1836	PREVIO	US EDITIONS ARE OBSOLETE.		PROJECT		LACE D-6	HOLE HO	٠,

(TRANSLUCENT)

OHIO PINER METALLATION SHEET DRILLING LOG LCU MIST OF SHERTS ROJECT 10. SIZE AND TYPE OF BIT N(4) LAFE LOCATION (Coordinates or Station) MSL. MANUFACTURER'S DESIGNATION OF DRILL RILLING AGENCY Continental Dvilling Co. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN C12=+00 14. TOTAL NUMBER CORE BOXES DRILLER Johnson DIRECTION OF HOLE STERTICAL SINCLINED 17. ELEVATION TOP OF HOLE 529.7 THICKNESS OF OVERBURDEN 0,0 45.8 DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE 45.8 REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) S CORE BOX OR RECOV- SAMPLE RY NO. DEPTH LEGEND coloreros: \$5; 55 Run #1 Or sier Dr.16 10.0 core spin Rec 4.9 Law, physics; num st Pon, most rel; or bidle, broken 1067 04 sH provia modules 1017 42-47 ernich grey; hint ared; st the service; mad so Ic 4.7 fy cove 0.7-9.6 51% BUX 1 Gerenish stey; Att stey Core loss due musting 514 & merro. @ buttom of dolling action; man; much sate, woodly Too much in the prossery remoted in part dicing Too storty, NOW 6177 HUY CUTTING mi insufficient air pressure Phon Zone ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE Petoka Lake D-70 C 143 to (TRANSLUCENT)

٠.,

SHEET , Offio OF SHEETS Will Olly DRILLING LOG 10. SIZE AND TYPE OF BIT PROJECT PROJECT
PAT(IK) LAKE
LOCATION (Coordinates or State
[4-+ (1)
DRILLING AGENCY 12. MANUFACTURER'S DESIGNATION OF DRILL DURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title) C143+00B 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE VERTICAL MINCLINED 529.7 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 8. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) T CORE BOX OR RECOV-SAMPLE NO. CLASSIFICATION OF MATERIALS (Description) DEPTH ELEVATION LEGEND Run # 2 Drick 9.6 Intbd. cal ss, wedthen, very fine graned, irregular bedding 2.2 20 € Left 2.1 LOST CIT soft, clayey zone .broken In-id cal 55 93% BOX soft. 1 Gray to dk gray, mod. = oft the id; =1. /SH cal ss numerous open Lip's, (11). 0.4 core loss . distributed from to el. - SI. marcon stain Broken open vert frac, port cove was ny Marin, non-fissiles st. horder than above & below. Core pin Patoka Lake 7/ HOLE NO. ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

LOU OIS OF 5 SHEETS UI HÎ DRILLING LOG 10. SIZE AND TYPE OF BIT LOGATION (Coordinator or State ) ATOLA LA KE MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN C143+00B 14. TOTAL NUMBER CORE BOXES HAME OF DRILLER IS. ELEVATION GROUND WATER ISTABLED TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 529.7 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR DEPTH DRILLED INTO ROCK S. TOTAL DEPTH OF HOLE SAMPLE CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEN Run #3 Drill 9.9 Rec 3- 2.3 left 0.8 605T 455- 1.9 65 @ 72.5 from duller, ss at 25.4 19% -transtional zone, (w)
-vert frac, open
-coarsly xlyn Is, very for 6012 22.0 grown way 0.5 Tool drop to 29.05 - clay filled cavity _ h/a frac - Mud seam =1.9' Core Loss, mud seem Lt. graphetared fan, hid hed hed, then staley zones, fos, fine gr. shaley 121 p's -broken Zgrout seams nla frac -0.3' Lost cole, broken, re-dr-lleg group frage per ent - hla frac., stoned -open blp, sl. spin Patoka Lake ENG FORM 18 36 PREVIOUS EDITIONS ARE DESCLETE. (TRANSLUCENT)

Holo No. C147.+00 OHIN FIYER LUU DIST DRILLING LOG OF SHEETS PROJECT 10. SIZE AND TYPE OF BIT
15. DATUM FOR ELEVATION SHOWN (TEM as MEL) Patoka Lake MANUFACTURER'S DESIGNATION OF DRILL DURDEN SAMPLES TAKEN C143+00 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE EVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK REMARKS
(Drilling time, water loss, depth of weelfaring, etc., if eignificant) T CORE BOX OF SAMPLE ELEVATION DEPTH LEGENO CLASSIFICATION OF MATERIALS Run 74 _ Bose of (w) el. -0-Drill 9.4 Sishaley 7.55 25 C 9.3 shaley 1007 0.65 continuous open vert frac. sl. spin Boiz highly frac 93% shaley zone .0.15 Lost core, and seem very shaley - sport blp, st core spin EUX3 - coordy xlyn - O.1 COSE LOSS, SHALEY ZONE - 02 r U/12 Tongray to gray hod, need to the hod, hod, occ troley lam, - vs., vrry firely xlyn LS 1995 C2 18.9 of .05 for core 1. D-73 HOLE HO

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

Holo No. C ME +OC. SHEET 5 DRILLING LOG ÖH10 F1 1E 🕰 LOU 111T PROJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM of MSL) PATOLA LAKE LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN NOLE NO. (As shown on drawing title) C142+00 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER 16. DATE HOLE ---17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO NOCK TOTAL DEPTH OF HOLE S CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water lose, depth of washington, etc., if elegificant) CLASSIFICATION OF MATERIALS DEPTH open blp, stoley, core spin stoined 0.2' olone blp continuous cal mended vert Dr. 16 10.0 -yeilow stained 260 685 - sty, open 3.1 1057 0.05 -shaley hla froc, tight 99% 80X3 yellow stained around b/P shaley b/p, open 46 frac, broken : + 0 = 1 0 for Coller core spin DK. gray, med soft, thin bd, sl. firstle, occ. pyrite inclusions SH core Sp. 1 45.8 LEFT 3.1 IN HOLE BOTTOM OF HOLE PANERA LAITE ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE

11018 RO. SHEET ? DRILLING LOG 2000 Landente OF 8 SHEETS LOCATION (Coordinates or Station)

ORILLING AGENCY 1456 12 + 12. MANUFACTURER'S DESIGNATION OF DRILL 14.6.10 B-61 Com Tin Ph TAL
HOLE NO. (As shown on drawin
and file number) Drilling Co. 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN C144405 14. TOTAL NUMBER CORE BOXES . NAME OF DRILLER IS. ELEVATION GROUND WATER D. Sonnson COMPLETED STARTED 19/17/76 MVERTICAL MINCLINED DEG. FROM VERT 7. THICKNESS OF OVERBURDEN 0 18. TOTAL CORE RECOVERY FOR BORING 99.6 8. DEPTH DRILLED INTO ROCK 72.55 19. SIGNATURE OF INSPECTOR 72153 . TOTAL DEPTH OF HOLE CORE BOX OR SAMPLE REMARKS
(Drilling time, water lase, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND Ruch S. TT 41 ft To SH clear BBL Stavet Coming 1 1213 Ott scor, v. silty; mod soft, slimes slyhtly; thin -and bod; one soft in 54 Pun #1 Drill 8.5 = Limez so (1) Rec 8.5 Left 0.0 1017 2.0 Solowood 24 100 e south busing country ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. D-75 | HOLE MY 12.

(TRANSLUCENT)

DRIL	LING L	og ^c	NOISIVI	<del>-</del>	INSTAL	LATION		_		[54	HEET 2	_
I. PROJECT				<del></del>	10. SIZE	AND TY	PE OF	BIT			F 8 SHEE	**
2. LOCATIO	N (Coords	10 MA	La	he	11. DAY	UM FOR I	ECEVA	TIO	SHOWN (TBM as M	SL)		7
3. DRILLING					12. MAN	UFACTUR	ER'S	DE 51	GNATION OF DRIL	<u>.                                    </u>		-
f				<del></del>	13. TOT	AL NO. O	FOVE	R.	ORTURNED	111	VOISTURBER	,-
4. HOLE NO.			ring title	C 144+05	<del></del>				<u> </u>			_
S. HAME OF	DRILLER	1				VATION O						-{
6. DIRECTIO					+	E HOLE				COMP	LETES	$\dashv$
VERT				DEG. PROM VERY.	<u></u>	VATION T	08.01	-	<del></del>		<del></del> -	
7. THICKNES B. DEPTH DI					-				Y FOR BORING			┪
9. TOTAL DI					19. SIGN	ATURE O	FINSP	ECT	OR			7
ELEVATION	DEPTH	LEGENE	, ,	LASSIFICATION OF MATERIA	ALS.	S CORE RECOV- ERY	BOX	OR	(Delline des	ARKS		7
-	19.0		1			ERY	NC.	). -	(Drilling time, we weathering, etc.	C-, 1/ a	ee, depth of ignificant)	1
1	=		7	والمع ومريع أربرت والمسارح أيمتكم	- ~				1			E
ļ !	=		}			]						F
}	=	1	1			ł	1	1				E
	\" <u> </u>	]				رو:		ĺ				F
	=	1		Townsist on the Zan	•	1		1				E
	=	L _		11.4 - 12,5-			l	ł				E
:	=		Ī					-				E
	, <u> </u>	}	}				)	J				E
	` <u> </u>	1	ļ					- }				F
4.8.0	_=	<u> </u>					1	- 1				E
1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	٢~		ren em podate zone			1	ŀ	DOFED 2.6		ج . درد ،	丰
Ì	. =	sH		7784.6 groom + 725093 			ł	- [	?un #2			E
	"-		word.	Hel - 3567 ; 5-674 ;	34.4		{	1	Drill 3.4			=
, 1	' □	<u> </u>	1-1- 6	Para jake madales; si		tion stat	e;	1	Rec 3.2			E
}	П		d	lula zon Ejmential con crut	٠٠	estan Par s		j	Left oil			<b> -</b>
	, ₄ _ =		ļ		]			1	LOST 0.0			E
ļ	" <i>-</i> =			zanamust.	İ		İ	ĺ				=
1	. 🗆	<del>.</del>	. <b>ج</b> وز سب	zane v 356p 20n0 14.6 =	. , ,		80	4				E
- (	$\exists$			V 33-P 13-P 14.	<i>```</i> }	.00	1	1				=
	=				l		ł	-				E
1	" _∃	7		<del></del>	}		1	ł			•	_
	⇉		i		}			-				E
-	$\exists$	,		is zero, Hd.	1						£1.469.7	=
<b>‡</b>	, ∃				1			1	5016.0		15.9	£
ľ	· 📑		- 7 5	167.4				f	JU10.0		13.7	F
ļ	⇉				ĺ				12un #3			E
	∃	. [			1	ļ		1	Drill 10.			F
# e C . > +	_ =			water wasted		.		{	Rec 10.			E
†	"∄	• {				l			Left 0.0	•		-
}	크	{	)./-	- A 76m Shilo cids -18	1	1			lest on			E
1	$\exists$					100		ļ				F
1	_ =	55	Ten	- 27 copy & fore		•	٠. ي	, [	100 22.2	÷		E
†	゚ヿ゙゙゙゙゙゙゙゙゙゙゙゙゙゙゙゙゙゙゚゚゙ヺ	[	Seene .	jomest comments	- [	ţ	467.4	7	,	/		=
1	=		The	Thick Edg modec	94	· - v . d	"					E
ĺ	긬	- 1	- 8.	en et Tronge por par	.			1				F
	. ∃	j		1/2		}						E
ľ	" 📑	•	تا ر	111	1	[	:	1				F
1	3	ļ			- 1		9,1					E
ſ	=	: -	10.	spen for on many	٠٠.	ſ	٤					F
J.	Œ	1	. ;	and the second second	• •	•		1				E
NG FORM	8 36	PREVIOU	S EDITIO	HE ARE DESOLETE		HOJECT		4		, TH	OLE NO	r_
MAR 71					1	D. T.	,		. D-76		C 100 41 11	

(TRANSLUCENT)

Hole No. CITTTD5 SHEET 3 DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT Patota Lake LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN MOLE NO. (As shown on drawing title C144+05 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER S. DIRECTION OF HOLE STARTED COMPLETED DVERTICAL DINGLINED_ DEG. FROM VENT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND 201.5 the 12 and the on more odge Drype I take sout some some one without shippersones - - -55 7721 - 3 Mg 10% ويراز متعمره مدان ster for int Suc 2205-2 - 105; class, num detery Pos كأريارتها والأعصبانية 5 continue for 24.624 B seem some sins 011 - 2/2, entings signification charefully accepted Aller took officer made DE J C D ? 6.0 EL 4:1.4 21 2/2 24m # 4 Drill 10.0 RCC 9.8 100 0,2 TATE OF THE 1057 0,0 -.-244000 100 --- 3,00 E/E in a count on the said of the to be been been not · 10 - 210, 10 11 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT

James Lake

D-77 HOLE NO.

DRILL	ING LO	NG O	IVISIÓN	INSTAL	LATION			OF B SHEETS			
I, PROJECT	Pa	Toko	/ . tra	to. SIZE	AND TYP	E OF BIT	SHOWN THEM MAY				
2. LOCATION	Pa 70 Ha La He LOCATION (Coordinates or Station)				11. DAYUM FOR ELEVATION SHOWN (TON MSL)						
3. DRILLING	AGENCY			12. MAN	UFACTUR	ER'S DESI	GNATION OF DRILL				
4. HOL€ NO. and file mus	(As show	n on draw	ing citto	13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURBED	UNDISTURBED			
and file mus			C144+05		AL NUMBE			·			
			·	IS. ELE	VATION G						
S. DIRECTION			DES. FROM VERT.	16. DAT	E HOLE	STA	ATED (C	DMPLETED.			
7. THICKNES				17. ELE	VATION TO	OP OF HO	LE				
S. DEPTH DR					AL CORE		Y FOR BORING				
9. TOTAL DE	PTH OF	HOLE		L							
ELEVATION		LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	RECOV-	BOX OR SAMPLE NO.	REMA (Drilling time, work weathering, etc.,	RKS er loss, depth of if significant)			
	30.62	<del>                                     </del>	Closed = nt rest mare no	Fra 6	<del>                                     </del>						
	=	'	20 To 48,857			\ \ \ \ \ \	ł				
	_=		0/200 3/10			[ :					
Ì	=	İ	are v. Oh grey S	76.4 A janes	-::	1					
}	;; <del>-</del>	<b>5</b> 5	29.75 - 2		<b> </b>			j			
	=	]									
	-	1			1	[					
1	=		16.000 pon 3/13								
	n -		strenger 3 112		}						
	=	1	<u> </u>		1	77.55					
. 1	==	1	per tan zone		1	32.55					
}			عدد عدد عدد عدد عدد		}	'					
i <b>j</b>	ـــ دد	}	7 74 - 25 Cam		]						
	=	1						•			
[		ĺ	ĺ		ĺ			ł			
}		}	{			Box		}			
,	34 -					3					
			36.00 .00 . 343		1			f			
·			Man shem		ľ						
ł			183780 38100 000 1. 7610	sh bin							
j	15 -		at ion one is go					- 1			
	1										
		1	LT sees.		ĺ						
1	1 7				<u> </u>		_	€0 35.8 —			
	<i>34</i> − ∃				)		DD 16.0	35.8 - 21.4-3 5			
+	- ∃	~~.~	or areas along the op seam				Run # 5				
ļ							Drill 10.0	, [			
. ]	╡		commence of the state of the	J.		] ]	Rec are				
	·"-=		26.00 5.00 20 on 2600, 6				lesto ma	- T			
[	=		1 2/2	-			:>57 0.0				
1	<u>-</u>	<b>-</b>	ale se digiren apres gon					ŀ			
j	1				ر د	]					
	,, <u> </u>		the property same	Sen 16				ŀ			
	=		- 1 - 2 - 47. j								
ł	<u> </u>	-	-15 2000 26 (m) ; " " (c)	j Hd				į			
}	$\exists$							-			
	39.	L \ . /·	THE COPPE CONSTANT ON	·5.17			•	Į			
ĺ	=		7 m 2 24			1					
ł	크	-005	Alexander of the San and San	,				<u> </u>			
. 1	$\neg$	i	l .			1 1		F			
-	Z,, =		aliver and a 1/2					1			

(TRANSLUCENT)

SHEET 5-OF & SHEETS DRILLING LOG PROJECT ID. SIZE AND TYPE OF BIT Patota Late LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL S. DRILLING AGENCY 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title and file number) C144+05 14. TOTAL NUMBER CORE BOXES S NAME OF DRILLER IS. ELEVATION GROUND WATER 16. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS TOTAL CORE RECOVERY FOR BORING 8. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND 55 the offer the series of the property - - store open 8/pon stock pooring some of news or thin stillen -- - 1000 30 , on 04 may 1000 ; --- 0/121 3/3 --- stirrage 3/3 THE PARK STORM TESMS ( SAND OF WATER STORM) LA ive som 242 Sever-C bust 12 Jone 44 85 - 427 to the store (by) is seem, law, about the seem, law, num discourtingers v. The 2+ 60+71+56 487-48,0 439.4 HER SHOW BY ON LANGUAGE DD + CD - 5.0 parties of the master persons the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t Run # 6 Drill 10.0 Sample were the a 1/2 indicate the con-4387 RPC 10.0 10-7 0.0 -5.00 mig = ---457 0.0 mariemena or in the provided & proper · · · · · · /2 . . . . . . . . . /2 2000 store 100% 449 - - - 0 Sign Com Park of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of the Same of t وأأخلا مقارا ما مقع أنصف يربوه في المحروس and the company of the proofs D-79 HOLE NO ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. Parke Like

**€** i

SHEET 6 DRILLING LOG OF & SHEETS 10. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (TRM or MSL) Patota Late 12. MANUFACTURER'S DESIGNATION OF DRILL 13, TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing little c144+05 14. TOTAL NUMBER CORE BOXES NAME OF BRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE ___ VERTICAL __INCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING . DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR 9. TOTAL DEPTH OF HOLE CLASSIFICATION OF MATERIALS (Description) T CORE BOX OR RECOVERY NO. REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) 7000 70 0000 000, 2000 000 000 80**2**-20 an in the hard and a second LA come appear to the or second 55 er breek erross riet 2~ 4 E(425 7 00560 -:055.0 57.1-57.6 6-1001 Some selling Run A 7 ر المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المر المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع المراقع Dill 10.0 Acc 10.0 -Lefe 3.3 7 . 7 - 19 . 3 2 - 10. 2 . n = 2H0017 agg 105 0.0 1700 Jone was 100% Villame, so to the company LS ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. D-80 Cia.

(TRANSLUCENT)

134 7 60

Hole No. C144 +05 SHEET 7 OF 8 SHEETS HSTALLATION DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT Patoka Late LOCATION (Co. 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title) C 144+05 14. TOTAL NUMBER CORE BOXES S. NAME OF DRILLER IS. ELEVATION GROUND WATER COMPLETED . DIRECTION OF HOLE VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) S COME BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS ОЕРТН 50.0° LEGEND d 47 5000 , x 6,00 ; 1 6,00 ; 1 45 ire book to consistence acons fairles +23.95 - break a cross core or bronk along states soom cone of several spelan Dr. good Sertings in Denies 120% in break along shalog seam سى in break acrosseage er brown along shaloy 574,21.78 periods tales on the second tales of the second top of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of the second tales of 06.60 were along state state of DD & co this ver break along this shaley seem . - Kin Shaloy 24 Spry Pone Drill 6.8 6.55 6.3 0.25 2057 ٠٠25 عبم 96.2 × 7.7 destroyed to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s one acreted 62.0 Comp Comment of sept and the form of the sept and the sept and the sept and the sept and the sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and sept and ع در، 3 1: open 31/2 311 D-8/ HOLE NO. ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.  $P_{\alpha} = \mathcal{Z}_{\alpha}$ Luto

•

DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) PaToKa Lake LOCATION (Ca 12 MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-. HOLE NO. (As shown on drawing title and life number) C144+05 14. TOTAL NUMBER CORE BOXES HAME OF DRILLER 18. ELEVATION GROUND WATER COMPLETED 6. DIRECTION OF HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKHESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS DEPTH LEGEND ELEVATION 70.0 most of gates in garye more mod soir; & the train oded; poorly comented پنہ ک open 8/0: 700 hum evan: 70 log 10.25 to 2 rove loss way wish frost --- LA rose, partial rosemissing consc 412.85 Left 0.25 in hole 20 72.8 EL 412.85 , bottom of hole ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

(TRANSLIIGENT)

Parale late

D82 HOLE HO.

SHEET, DRILLING LOG La pele de de " . . . 10. SIZE AND TYPE OF BIT ATM LOCATION (Coordinates or Stat DRILLING AGENCY 2. MANUFACTURER'S DESIGNATION OF DRILL IS. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN MOLE NO. (As shown on drawing title) and tile numbed C 146 +55 NAME OF CRILLER 14. TOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER S. DIRECTION OF HOLE COMPLETED DIVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 450. 37 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE CLASSIFICATION OF MATERIALS S CORE BOX OR SAMPLE HO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) ELEVATION DEPTH LEGEND Stained Bip V- = # 1 Dr. 66 5.15 Rec 5.15 -- for every sense - we hack'y - TT. ord 8/3 20:700 77-5.3. Examined sides of hole after dullies first run; found (rus) Small graning @ 0.95 + - Smill applicate and accounted 0.003 fr wile. found Copie of the grain, *Pen 2/1 @ 3.5 +5 55 coming commutate and so the same of says and so the same of men march. 100% Thin a most baled. Big SLIFTY- : Ponies - core not in trace the me many - by -show a mark to your several small view on one dolor 00100 515 51763.2. -- rive common proteto missing Pun # 2 soul street right out to Dr. LC 5.0 ROL 4.8 i Burrior gramma artisas principal ja co 10-7 0.2 Small there get to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of · 257 00 Mater Trut able tomplet on it hales set complete on the sales of parties & 10 for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter & 6 to for matter on B/p, THAT weer cody comm serveto one care anonema 100% -- fortoon on a cross of 2 7 P 1,5 set beerg I carp come and we so to me you 0.1 **** 2.6 3.9 DAYON Zeen comented soft so seem poorly comented 6L 95 = 4 Blo MIY Small ENG FORM 1836 PREVIOUS EDITIONS ARE DESOLETE. Parsta Lare (TRANSLUCENT)

noie No. SHEET Z DRILLING LOG OF / SHEETS PROJECT 10. SIZE AND TYPE OF BLT LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY SURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 14. TOTAL NUMBER CORE BOXES HAME OF DRILLER IS. ELEVATION GROUND WATER STARTED DIRECTION OF HOLE 16. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of monthsring, etc., if significant) RECOV- SAMPLE CLASSIFICATION OF MATERIALS (Description) DEPTH LEGEND ... - along claysinclusion. د" د. cor : " reduced Run # 3 Unil 5.2 Che Baja lad (155 17.95-17 ) . The character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the character of the chara Rec 475--0.55 ft . see lass El 457.6-457.45 BUR 1057 0.25 - Mad Ed in zone, 56 Cimey 10-11 rame 10.35- from Sin-PHST DVN; mid suffered to distribute the sufficient of the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the suffered to the dr. llor 55 are redins 95% -H. A number of fire news ; 47 60 770m were brook record trees classified the missing, the makes - st rore spin -se span break arross rore 14.2 VONT BERN + Th, Dar 16 10 10 missing clay Traces on his war want we could serve rose Average on the offer (Anti-) 20 15.15 2061 20167 - de variad Run =4 Dr. 66 5.0 ler so fore. the beveled touched PPC 42 suffered part form sign governor of 1-17 .15 1.57 .85 200 Otton doll in 700: 15.25 con much of the Killed 17.55 مجار على سوره perforations 83,2 10.95 with the water washed, 10.45 - 1 mer Car, El 450. 5 450.05 eser beretada red and mented Limente come, we try would ~ 1 67 1 core . . . EL +49.7 . 44 9.4 core beveled - Top "share !! Edward Strate Land Strate erape to a popular sylve relation to be an open the EL 44 8.4 D-84 HOLE NO. ENG FORM 1836 PREVIOUS EDITIONS ARE DESOLETE. c /" - - - . Parks Links

(TRANSLUCENT)_

ternation (Security )

PROJECT LOCATION	ING LO								
				10. SIZE	AND TYPE	OF BIT	TOWNS AND	OF SHEET	-
DALL 1 INC.	(Coordina	Hee er 511	rien) .	11. DAYUM FOR ELEVATION SHOWN (TBM = MSL)					
DAILCING .	AGENCY		<del></del>				SNATION OF DRILL		
HOLE NO. (	(As show	on drawl	ng title	13. TOTA BURO	L NO. OF EN SAMPI	OVER- LES TAKE	DISTURBED	UNDISTURBED	
HAME OF D						R CORE B			_
DIRECTION				16. DATE				OMPLETED	-
THICKNESS		<u> </u>		17. ELEV	ATION TO	P OF HOL	.e		_
DEPTH DRI						INSPECT	FOR SORING		3
TOTAL DEF			CLASSICATION OF MATERIA	<u> </u>	3 CORE	BOX OR		ARKS	_
LEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)		CORE RECOV- ERY	BOX OR SAMPLE NO. f	(Drilling time, we weethering, etc.	iter lose, depth of -, if eignificant	
		,	- read the loss				80 20.15° Run #	<u> </u>	-
	크		2167 t pare less, 44	7.3 -	7. 2		Drice		
	∃		pitt there is a single	l			Rec		
;	~ - 극	<b>-</b>	and - dank redslish	tares To a sile	ميسان - ساريخ		Left . Lost c	-	
	∄	; ]	Lining to Compating	honey 1	- 26s/			-	. !
- 1	긕		in ciases	- 1		<u> </u>	21.45	Drill water	-
1.	∄	}- <u>^</u>		2 4 4 B . F	- TTO-		27. 45	Som Briller	i
ľ	갑극	الم	- xod; Limmite broibel;		7000	}	28.95	`	
	_=	-	,			· I			
1	日			}		1			
];	<u>ا</u> رړ								
1	´ =		9 4		96.8				
1	크		ove broton, clay traces	. }	76.8	1			į
ł	∃	55	LT sury; fire series			1			
	2 <i>₩</i> _=	-,	revent occ xoding	m ~ ( a )	1:				
	∄		Thin Ed.	. ]					. :
ļ	-	`	fractured	ઉર			l		
}	Ė		-ive break semissions	- [					
13	٠٠ -								•
	∃	1	•	- 1	i	1			-
` <b>‡</b>	: 📑		1. 4. bream errors en	ر ۱۰۰۰					
	, ‡	. [	7-52-61e 27ja						
ľ	"日			1				;	
	且	Ï	•	- {	·				
.	크	_		1					1
.	., <u>I</u>		with the break arms son	4 X 1	(	}			1
	∄	}		"				•	1
	크		- stand open 01,2, ele						
	₹	•	THE WAR TO KENIES COPE, S	e Taine a	clay t	reces			
[3	∵-∃		- uneven est of his	ľ					
ĺ	∄	أسيح	Thin take of Surviya	e-n					
}	극		x ed as	1					
	ੂ∄	Ì	, A section of the time ,	5000					1
1	"		greenist grey	- 25 3 <b>-</b> ].	ا ح. د ۱۰				
	_=			· :	~.			درج سدرز ورو	4
1	=	(	partial core on the ry		Com	10.7%	Ve 79.69	Et 439,5	
	₫	·	- free on core edge	1					

(TRANSLUCENT)

,

SHEET 4... OF 4. SHEETS DRILLING LOG PROJECT IO. SIZE AND TYPE OF BIT

11. DAYUM FOR ELEVATION SHOWN (TBM of MEL) LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title S. NAME OF DRILLER 14. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER L DIRECTION OF HOLE 16. DATE HOLE THE TICAL THELINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING S. DEPTH DRILLED INTO ROCK B. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water less, depth of weathering, etc., if eignificant) CLASSIFICATION OF MATERIALS LEGEND DEPTH - love todly correr, 1804 #6 Dr.66 9.5 Rec 9.68 ~ Left 2.20 ing A 11/2 been rs, the over 2057 0.0 DK Brn 1@ 32.45 A egoption the egypt zones rate 66000 June 3785 spotTed sout See, some; :1474 100% or 3/2; rose conten ing one edge nora of small shale manings 100 ( 15120 5 34.2 37.05 versured in on 9221 Phove 1-6 suny ss, Ring num -ini clayry Lam 30.2 - 14.65 acc 6(+/e, im 2).6-36.3 ier shale seams LA 8/P 0 .... frac in the things Traces Carrier Carrier Carrier 2037 05-R-n #7 Sn.LL 1.2 frees; caleiro filled tone Rec 1.4 Les 3.0 - Fin Shale Seem ENG FORM 18 36 PREVIOUS EDITIONS ARE DESOLETE.

SHEET . DRILLING LOG OF 💪 SHEETS PROJECT 19. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (TOM as MSL) LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY HOLE NO. (As shown on drawing title 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14. TOTAL NUMBER CORE BOXES NAME OF ORILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK IS. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE T CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS (Description) REMARKS REMARKS
(Drilling time, weter loss, depth of westfering, etc., if significant) LEGEND physey a

LTgrey; highly tos; med Hd-Hel

-hick bd. x7ly m, occ 45 20 1 40 40.35 200 STy of itas Run Ha - de-ty stied was the side of COPC 216L 9.5 Rec 8.75 Left .45 LOST 0.3 مؤرث يسم ومروه السد - the constraint MANNER t , as were foresm con extes 8.7 Partial Dat & gal son # 8 " gard some Diagged for water are the -irr -c- 1/2 Block Dw@ 4355 SM € 45.15 الم روية عن مدي الدي · + 4.83 and book a sing stanting or store in constra sole to other in decisionable dept. Light the second - HA frac-, open John Mey 424 - belly beren rock in interprete 00 -7.45 ENG FORM 1836 PREVIOUS EDITIONS ARE OSSCLETE PROJECT HOLE NO.

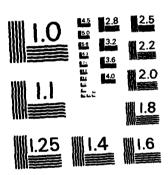
SHEET & SHEETS SHEET DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY SUNDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE VERTICAL MINCLINED IT. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK S. TOTAL DEPTH OF HOLE REMARKS
(Dritting time, water loss, depth of westlering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND شهو Pin = 9 in still the selections of marcon of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the Drill J.s 54 Ţ., 906 525 ± 40-T 0.2 rose boolly on ten un slice LOST D.O A Read to some contraction SE core Sectable son :  $i \in \mathcal{I}$ Perfiet fill cotor return 60% = 100% Red Drill water @ 50. 3 Grey Drill weren @ 52.4 / rue , bodly don man now sticks and dall with 1053.0 i se modale V. Liney w/ LS Zem (2. 5 5 4.3) -65 audulog in 10-2-75 *>*< Late outfre in hate 2019.85 ENG FORM 18 36 PREVIOUS ED JONS ARE OBSOLETE D-88 TO ANY PROPERTY OF THE PARTY

	ING LO		VISION		LATION - 14 - * - 2 - 1 ( )	· · -	·,	SHEET; OF SHEETS		
PROJECT D		/		10. SIZE	AND TYP	E OF BIT	N SHOWN (TBM or M	1		
LOCATION		stes or St.	ation)		у.	114				
RILLING	AGENCY	•	5ft Seft	12, MAN		ER'S DESI	CNATION OF DRIL	L		
OLE NO.	(As show	on draw	rilling Ci	13. TOTAL NO. OF OVER- DISTURBED UNDISTURBED						
nd file nu	mbec)		C156172	14. TOTAL NUMBER CORE BOXES						
	DRILLER			15. ELEVATION GROUND WATER						
	N OF HOL		DEG. PROM VERT.	TO THE DATE HOLE STARTED COMPLETED TO THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL						
				17. ELE	VATION TO			2.5		
	S OF OVE		<del></del>				Y FOR BORING	93.8 -		
	EPTH OF		~ 5	IP. SIGN	ATURE OF		Tett			
EVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	" CORE	BOX OR SAMPLE NO.	REA (Drilling time, w	ARKS ater loss, depth if		
٠	>. 5	٠.			ENT	NO.	weathering, et	c., it significand		
	$\exists$					}				
2.2	ŀ∃		7) + 0 - E	Ks c F	<b> </b>		}			
	7				1		Note all m	Carrent Co		
	. , =				İ		which :			
	'		Collect 5 4.4 wiroll				1			
	=		rich with t growth m	T1 -			1			
			Corny	•	1		5e7 44 a	~ <u>.</u> +		
1	E				}	}	3 mch casi	م		
	; , <del>_</del>	!				1	}	-		
,	=			·/ -		[	1	ي د ۱۹۸۹ ع سوچي ۲۰۱۰		
	=		weathered SH. 2.4.	- 7.3		1		سر ه.د. سند		
	=				}					
					}	1				
ſ	Ξ	1			{		used if			
								i, peso		
1				!			MAR TO JANE	qual ty .		
	- , 🖪						material to	faction .		
1			STAVT Corne 47							
1	- 3	64					70- # i			
}	⇉		and his on-on ssy SH 4.3 Trishly wanteness	5-5 <b>2</b> .	55.5		Rec si			
{	<u>.,                                    </u>		2.5 f7 546 .452 dist 4	ح. ت. د.	-		2057 0.4	46.825, +		
1	$\Xi$	55	codly booken a face .					٠. ځ-		
- 1	=		40 5 7 10 10 2 4 612 5 504 6 40 3 75 14 34				با <u>ی و د</u> مے سرمورو			
İ	彐		0.647 De cos dels.	-6.2	44.0		301.1 7.9			
1	Ξ		ET brown, a Tainer Lam To		70.0		500 5 4			
	<i>5</i>		but my interblants of ship a wentherpoly mod Had - soft	13.44			0043100	EL 5 1 2.4		
}	4		bady brown, moreness	.,			12 m # 2	<u> </u>		
İ	日		trictural . S. core su	$\cdots$ : $[$			300 0 50	•		
1	=		Service of the service of	أفسي	55,5					
İ	٠, 그		C+ F : 1 W. C (052) 1127 62	•万. 署			0.4	60 \$ 20,3 _5		
]	∃		Asis, wearness beds, in	ا رود.			DD 7.2			
- 1	크	j	Companies astall corne		41.1		iric 5.7			
ł	7	}	antiferrate Contiferrate Anna Control	أيين	_ [		100 035	€1514.		
- 1	<b>E</b>		and the second second	1 - 7. 5			20. 1 2. 5	> -		
1	E		many si, and ind				RO HS	·		
}	#	Ì	Alt 14 + 15 814 - 8 4		,, }		C+C 0 6 C			
į	7		- Con and Const.	****	1 50 ()		1000			
	. I		الماد المادي والمراحدة				00-00	9 6.5.17		
l	``⊢		01 K 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +		0-0/		Dr. 16 . 9	-		
}	7	<b>409</b>		37.74	90%		ere 6,45			
}	-3	1	who googs and love free.	7.		1	1000	3 e. (21.3		
l	=	54	A Company of time 1 1755							
			S EDITIONS MAY BE USED		PROJECT		GP 0 +30-231	HOLE NO.		

					4 - 2 - 2 - 2		11018 110.	12.22
DEILL	ING LO	ဖေ မြိ	VISION :	INSTALL	ATION		)	SHEET .
PROJECT				10 5175	AND THE	AF BIT		OF 3 SHEETS
	٠ - , ۵		~ ·· e		M FOR EL		SHOWN (TBM or MSL)	
LOCATION								1
				12 MANI	FACTURE	R'S DESI	GNATION OF DRILL	
DRILLING	AGENCY						or onice	
				13. TOT/	AL NO. CF	OVER-	DISTURBED	UNDISTURBED
HOLE NO.	(As show	on drawi	C156+20	BUR	AL NO. CF	ES TAKE	IN	1
			C138780	14. TOT	AL NUMBE	R CORE E	OXES	
NAME OF	DRILLER				ATION GE			
DIRECTION	. 55 201			-				MPLETED
				16. DAT	EHOLE		120	
- VERTIC		NCLINED	DEG, FROM VERT.	-				
. THICKNES	S OF OVE	RBURDE	<u> </u>	17. ELE	VATION TO	POFHO	LE	
DEPTH DA							Y FOR BORING	
			<del></del>	19. SIGN	ATURE OF	INSPECT	OR	
TOTAL DE	PTH OF	HOLE		<u></u>				
LEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	RECOV-	BOX OR SAMPLE NO.	Prilling time, weter	K\$ t loss, death of
•	10.0		(Seastibitor)		ERY	NO.	(Dritting time, wete weathering, etc.,	if eignificant)
<u>·</u>			<del></del>			<del>'</del>	<del></del> -	
			Doz core loss de	79.4	- 12 4		Run #7	F
1		1	(906 E332 21)	,	- ,5, .	1	Dr. 16 9.65	· ⊢
					ì		rec 9.451	
1			1		ł	)	1	F
	コ				l	[	` '	
	- ما		L5		I		2057 0.2	<u> </u>
		<u> </u>	acternate SHUCS, high	4	period, w	-d- so-	7, 170,000 ma Ta	massed F
i	⊒ ⊐				ļ '		,,==,,	
1	-	0	5-16 2.21 17 vag 20 cm					F
	$\neg$		His hily were thered, some		77.56	ر سده موان	mond 11.3-11.5-	· <b>_</b>
ļ	-							F-
- 1	. =		Weathered #1 75 Anti					
	2.5	<u> </u>	made a heart appearing to					<b>⊢</b>
1	=						· · · · · ·	<b>—</b>
	_ ∃		word eroses ( HA, into S	7.				<u> </u>
			19. 25 cm 8765, and May X	74.5				
1		ار	2000 2770m U.S. 47	-				E
	-							
	30		Ling: Tone, Hd, KTly	n #				
			For supervanies from s					<b>├</b> -
i			weathers To An Weathers		!		instruction of	···•
1			Lighty - Tampers sel				edses due	no dolling
1	$\neg$		Unit	72 17			Setion + Type	
	= =	[/ ]	rare so a on stance		97.9			'''''' E
1	" <del>-</del>			* ***	, ,	100	aird	F
٠ ا	7.3							E
1	$\dashv$					1		<b>}</b> −
1								F
	$\neg$		•					<u> </u>
i	- 4		1					F-
	. =		- 2,70 2/p; st stuned				1	<u> </u>
l	ر. د د. <i>د</i>							<u> </u>
ļ	コ				į į			E
ľ			وروح المتاها الما	اري				-
ĺ	<b>コ</b>	-	L. H., inc opening (87) sc					F
	ⅎ	[	LA DOWN TO WEST BOOK AND	ا ير يا	ا، ريا	_ [		⊢
1	⊐	2		42 95 . Y	~ W / .	7()	•	F
l	1		1. L. Possible France & Eggm	;-~~·				E
]	- 1 - 1			.				F
í	コ	(	خاردات المعاد السنسي	1	i	İ		<u> </u>
Į				این				⊢
1	$\neg$	1						<b>=</b>
	∄		- Disen, set , wearhouse	2/3				E
	, , 🗇			1				F
i		1		ļ		l		⊨
				ľ				F
}	コ							E
		l l		1		1		⊨
ļ	コ			- 1				F
í	_ =	1		- 1	· .	į		E
	/*.o		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s			18.15		<b>!</b> ─
}	コ		12% 2/w stand / 100	C 22m				F
	Ⅎ		جديدي مع معرفة المكاور معدوم		1	1		E
į	二							F
i	コ							E
ŀ	コ			1				F
}	19.0	- 1	ما معده بد معظ بمري بدود بير					60
j	$\neg$	マー	- body books and			- 1		12.25-
	コ	7	3 and 10 3 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1		ļ	ì		\$ 13.05
		<u></u>				1	<u>ــــــــــــــــــــــــــــــــــــ</u>	
i	$\neg$				1			
į	Ⅎ		A s b . E book box	s in ite	- Parm			F
1	7	لسبت	- 1000 may 1000 j	- 441		ام ہی۔		F
_ !								
G FORM	1024	A	S EDITIONS ARE OBSOLETE.		PROJECT		, D-90	HOLE NO.

٠,

AD-A127 936	PATOKA LAKE FOR CONTRACTOR DR. LOUISVILLE KY	DUNDATION REPO	RT BOOK 4 APP	ENDIX D ISTRICT	24	
UNCLASSIFIED	LOUISVILLE KY	S BARTLETT E	T AL. APR 83	F/G 8/7	NL	
		<del>                                     </del>			<u> </u>	
	_	<del>                                     </del>			<del> -</del> - <del>-  </del>	
<u> </u>						
						4 -
l j						
		<u> </u>				



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

1

ĸ

DRILL	ING LO	بر ا عو	1413109	1000				OF 5 SHEETS
PROJECT			<del></del>		AND TYP			
LOCATION				11. BATT	IN FOR EL	EVATION	SHOWN (TEM or A	(SL)
				12. MANI	FACTURE	ER'S DESIG	NATION OF DRIL	
DRILLING	AGENCY			L			1 DISTURBED	UNDISTURBED
HOLE NO.	(As shown		tng illie C156480	13. TOTA	EN SAMP	OVER-	N CONTRACT	UNGISTUREED
NAME OF						R CORE BO		
				IS. ELEV	ATION G	ROUND WA		
DIRECTION			D DES. FROM VERT.	16. DATE	E HOLE	STAR	TED	COMPLETED
				17. ELEV	ATION TO	P OF HOL	.E	<del></del>
. THICKNES			<del></del>	18. 707/	L CORE	ECOVERY	FOR BORING	3
. DEPTH DR			·	19. SIGN/	ATURE OF	INSPECTO	OR	
			CLASSIFICATION OF MATERIA		% CORE	BOX OR	RE	MARKS
ELEVATION	DEPTH:	LEGEND	(Description)			BOX OR SAMPLE NO.	(Drilling time, a	reter loss, death of ic., if significant
•		11	Open sheley 2/p		<u> </u>	<del>  '  </del>		•
	_ =		]	1				
	_			- 1		1 1		
	_		1			1	Run#8	
	_ =		in, i.A. breat, st (w)			) )	Drile 8	•
	2'				,	<b>!</b>		.5-
	_		in (a) horiz bronk, St	L so6?		( l		2
	_					1 1	LOST O.	1
			in LA born 4,603 street	۱۰۰۰مروع		} [		
4	ج. _ه : ۲		the the second	<b>,</b> .		[		
[	7		د (۱۵) پرستین در در در استان د (۱۵) برای برای در در در در در در در در در در در در در	mest.	506 ?	1	•	
			(1984 (4) . 401 (4)	ļ		)		
• ]	_		0/10/5	1				
	. =		strove spin shireh	. [		i (		
	2: 0	المستعدد والمسا	strove spin stroke	i		.		
			100 co co co co co co co co co co co co co	4-08.5	56(-0).5	۶٬ ^۲ ۰٬۹۰	,0 /	
,	_=		(w), in Byp,	1				
l			1	ĺ	1	[ [		1
1	Ξ		care spin	ì	'			
ļ	27.0-		م الما و معرود عود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود المعرود الم	3 400.2	breat,	:4 ?		
	Ξ	اا	witer wicked along shad	ley :	ms l			
j	=		1 00 75,000	91° 1				
İ	7		st rove top a sted along that	(ey 500 m	£ 2			
-	15.0_		-st core spin mans (w) +	26 838		]		
j	= =		8/10		98.8			
j	=		IL pora spings amore (m) & s					
1				. [				
]	=		(018 3p1 25.85 - 26.85)	Reserv				
	260		1" (418 418 1	۷				
-	=		tore spin meror westest					•
	=		SC North Strom S					1
ļ	$\exists$							
	=		יים או או או או או או או או או או או או או	, 78 0001	•			
	"°		داري	İ				
1	╡		- 4 rose 2 po m ; bearing					
			core edge water washe	ot, sny f	in- 4			CD
	7		سالا عود	ł		1	00 33 84-	17.65
1	,,, ∓			ł		[ <del>[</del>	DD 27.85-	EL 307.73
1	2 <i>e.</i> ,	<del></del>	Weathord 2000 (bal.	ا رن (ن	. [		R # 9	
Ì	3	—ـــــــــــــــــــــــــــــــــــــ	sever ( see a sips, red	ecrd			016 9	ج.
t	$\exists$		G 7.3	- 1	(	[	R+C 9.6	
i	3		and the spir on the book			1	le:7 .3.	
- 1	, _{7.5} _		(w)	1	100 %	l i	1937 O.	
	T		0por 2/p, (m)			i 1		
	=		100 tree 10/10, 86 (4);	l	- 1			
	7	<b>\</b>	along soly some sk nate		-1,	1		1
1	⊐		100 B 14 (56(m)	- 1	٠ ا	i 1		
ł	<b>3</b> ,, →			•				

THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O

DRIL	LING LO	<b>x</b>	PIVISION	INSTA'.	LATION			SHEET 4
I. PROJECT	Pa		6 - 4 e		AND TYP		H SHOWN (TEM - MSZ)	·
2. LOCATION				l			IGNATION OF DRILL	
3. DRILLING	AGENCY		•	L	· 			UNDISTURGED
4. HOLE NO.	(As show	7) ON drai	CISCARD	<b>├</b> ──	AL NO. OF DEN SAMP		EN	
S. HAME OF	DRILLER				VATION G			
6. DIRECTIO			O DES. FROM VERT.	IG. DAT	E HOLE	187	ARTED	MPLETED
7. THICKNES					VATION TO		<del></del>	
B. DEPTH D			K		AL CORE		Y FOR SORING	
9. TOTAL DI			CLASSIFICATION OF MATERIA		* CORE	BOX OR SAMPLE NO.	REMAR	KS.
•	30.0	e	1000074100		ERY	NO.	(Drifting time, weter weathering, etc., i	i eignificant)
			(m) (m) (m) (m) (m) (m) (m)	٠٠٠٠٠	77.4			E
	-	,	,			l		E
			porespin on solu LA.	bren. T		}		E
	37 • —		over, some day, are		]		<b>.</b>	F
	] =		ion house, drook (w); H	AAD 2 7. S	1	}	}	Ę
	,		con spin on (m) 31,5	·*s;	1			E
	32.0	2	great trace, some co	lay for	1.75	}		E.
			۱۳۰۹ ۱۶ ۱۹۰۹ ۱۶		•		1	E
	-		ion how a BAP (co);		100%		}	E
	=		MNU HTES		} ′	ļ	}	E
	***		to en Tyling ; shelly highers	,	{		[	E
			c(ny 5.00.2 5.00 %, (m), 5	•	}	BeA		E
	111				}	3	<b> </b> 、	E
	" "—							-
	1		I'm sovie born 7, 16 (m)		}		}	E
	=		sol can by	2	}			E
	رير - رير		1- HA, 97. : 56 23 6		}			E
ĺ			(w) ; when the chapter in a some clay on the walls	<u></u>				E
•		}	multi-calley					E
	$\equiv$	}	}					Ę
	36.0		base of weathers	şi.				. F
	=		staining; Gue, celow	~	•			F
•		ļ 						E
	<i>17.</i> 0							E
4	- =		<u> </u>					123 E
	-	1	along 0 jus; orangel of	dund			00 37.65	EL 195.3
	Ι. Ξ		on terms				Pun # 10 Drill 1.4	plassed E
	)* <u>" -                                   </u>	<u>}</u>	_ LS DA Sorp , - 2 A . 70	- 1	100%		ROC 1.6	F
	日	Tr	ecc anta = soundary robers	. אבק - א פני איז איז	7		Left 0.15 Lost 0	E.
	=		inodies					EL 43.7
	"• <b>-</b> ∃		45, 04 ever				30 39.05	30.9
Ì	#	_	irrese, buchen, young				Print 11 11 April 14.6	E
	耳	SA	JA seey; fass; mad A	4,	10-%		Fec 1.6 1017 3.13	· E
	₩. • =	377	Thin adj				2084 0	<u> </u>
NG FORM	19 34		US EDITIONS ARE OBSOLETE.		PROJECT		D-0	HOLE NO.

12' C156+ BU

L PROJECT PO L L L P DE LOS TITOS CONTENTOS PROJECT TO SE SELECTION INCOMENTARIA BELLEVATION INCOMENTARIA BELLEVATION INCOMENTARIA BELLEVATION INCOMENTARIA BELLEVATION INCOMENTARIA BELLEVATION INCOMENTARIA BELLEVATION INCOMENTARIA BELLEVATION INCOMENTARIA BELLEVATION INCOMENTARIA BELLEVATION INCOMENTARIA BELLEVATION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION OF CONTENT IN SELECTION	DRILL	ING LO	G	VISION				OF 5 SHE	ETS			
T. BRAILTACH (Constitution or Security 1116)  C. DORE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO. (As passes on Security 1116)  LOVE NO.	I. PROJECT	Para	i.,	1 . Fe								
1. BOTAL DATE OF PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE P	2. LOCATION				1							
LINGUE SAMPLE STATES  LINES OF CHILD STATES  LINES OF CHILD STATES  LINES OF CHILD STATES  LINES OF CHILD STATES  LINES OF CHILD STATES  DIRECTION OF FOOLE  DIRECTION OF FOOLE  DIRECTION OF SOLE  THE LEVATION GROWNEY FOR SOUND  LINES OF CHILD STATES  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READANT  READ	3. DRILLING	AGENCY	<del></del>		IZ. MAN	UFACTUR	EN'S DESI	GNATION OF DRILL				
LEMENT OF DILLER  DIRECTION FOR LEE  ORG. PROM VENT.  7. THICKNESS OF OVERAURDES  DESTRUMENTS OF HIS DESTRUMENT OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF	4. HOLE NO.	(As show	n on drawi	ing atte	13. TOTAL NO. OF OVER- DISTURBED UNDISTURBED							
DIRECTION OF NOLE  OSS. FROM VERT.  THE LEVATION OF OF NOLE  THE SECURITY OF OF ONLE  THE SECURITY OF OF ONLE  THE SECURITY OF OF ORDER  THE SECURITY OF OF ORDER  THE SECURITY OF OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF ORDER  THE SECURITY OF O				C 28+50								
ORE PROVIDED TO CHARMADON TO COMPANY TO THE PROVIDED TO COMPANY TO PROVIDE TO COMPANY TO PROVIDE TO CHARMADON TO COMPANY TO PROVIDE TO CHARMADON TO COMPANY TO PROVIDE TO CHARMADON TO COMPANY TO PROVIDE TO CHARMADON TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO CO	S. DIRECTIO	N OF HOL	. E	· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>							
#20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95  #20.95		CAL	NCLINED	DEG. FROM VERT.			<u> </u>		_			
RELEVATION DESTIN LEGED CLASSIFICATION OF MATERIALS  RELEVATION DESTIN LEGED CLASSIFICATION OF MATERIALS  RELEVATION DESTIN LEGED CLASSIFICATION OF MATERIALS  RELEVATION DESTIN LEGED CLASSIFICATION OF MATERIALS  RELEVATION DESTIN LEGED CLASSIFICATION OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTIN LIGHT CONTROL OF MATERIALS  RELEVATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTINATION DESTIN	<del></del>							<del></del>	-			
ELEVATION DESTIN LEGEND CLASSIFICATION OF WATERIALS  WHENDAME JUSTICE OF CLASSIFICATION OF WATERIALS  WHENDAME JUSTICE OF CLASSIFICATION OF WATERIALS  Left 1.6 feet of Core in hole  Left 1.6 feet of Core in hole  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1  492.1	<u></u>				19. SIGN	ATURE OF	INSPECT	ron	7			
#92.1		DEPTH		CLASSIFICATION OF MATERIA	LS	S CORE	BOX OR	REMARKS (Drilling time, weter lose, depth a	<u>,                                    </u>			
492.1 Left 1.6 feet of core in hole  100 43.65  Hole marker Tosted  170 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		40.3		4		· •	NO.	weathering, etc., it eigniticant)				
Left 14 feet of core in hole  100-15-16-16-16-16-16-16-16-16-16-16-16-16-16-		=		Mumapon 3/15 39.5	-40.5°	Ì	ŀ	,	E			
Left 1.6 feet of core in hole  10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	492.1					ļ			F			
Left 1.6 feet of fore in hole  10 43.65  Hile warry Tosted Wizzing, set justice for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminning for in Sminnin			N /			N /		ÉL 492.	, E			
109 43.65  Was-95  Was-95  White water tested frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private fr		4.0-	[] [			N /	<b>i</b>		E			
109 43.65  Was-95  Was-95  White water tested frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private fr		Ξ	$  \setminus I  $			[ ]		,	E			
109 43.65  Was-95  Was-95  White water tested frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private frizing ser parter private fr			$\lfloor M / \rfloor$	Left 1.6 feet of		M			E			
426.95  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075  42.075		=	$  \ \   \  $			l V		,	F			
488.95  Hale water Tosted W22/76, 507 pacific P 12 f7.;  0.0 ca f7 in Sminntes  430  430  430  430  430  430  430  43		7	l Y I			Y :			E			
488.95  Hale water Tosted W22/76, 507 pacific P 12 f7.;  0.0 ca f7 in Sminntes  430  430  430  430  430  430  430  43		=	$  \wedge  $			ΙΛ.			E			
488.95  Hale water Tosted W22/76, 507 pacific P 12 f7.;  0.0 ca f7 in Sminntes  430  430  430  430  430  430  430  43			$  / \rangle  $			$  / \rangle  $			E			
488.95  Hale water Tosted W22/76, 507 pacific P 12 f7.;  0.0 ca f7 in Sminntes  430  430  430  430  430  430  430  43		=	$1/ \Lambda $			$  f \cdot \lambda  $			F			
#se water tested #/22/76, set paction # 12 17.;  0:0 cq ft :q Sminntes  ##se		· , , ,	// \l	,		// \			E			
#se water tested #/22/76, set paction # 12 17.;  0:0 cq ft :q Sminntes  ##se	]	=	/ \			/ · \		•	F			
#10   Hale water Tosted   Wisington Series   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   Parties   P	408.95							00 43.65	F			
150-11-11-11-11-11-11-11-11-11-11-11-11-11								,	Ē			
9 12 47 .;  0.0 cq f7 : 1 5 min Tes 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		40-						Hale water Tosted				
750 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				•				4/22/76, set pacher	E			
150 — 1		=						_	=			
								DIDER FT IN SMINNTE	' E			
		75.0							E			
									E			
									E			
		,,							F			
		·" <del>"</del> =						r	E			
		=							F			
		$\exists$							E			
		47,, ∃							E			
		=							E			
		二				.			E			
		=							E			
	1 1	ـــ د.ه۴							E.			
M. COPN 1994		=							F			
MG FORM								•	E			
NG FORM 1994		∃					. [		F			
		77.0							E			
FING FORM	}	╛							E			
ENG FORM 1994	1	耳			į				E_			
FING FORM 1994		┆							E			
	ENG ECO:	<u>- دود</u>				2001200		A 1 MAI 8 MA	_E			

PETOHE LAKE 13 C156+80

(TRANSLUCENT)

NSTALLATION OF & SHEETS Louisville DRILLING LOG 10. SIZE AND TYPE OF BIT NX PROJECT Datote lake 1136 LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL ING AGENCY UNDISTURBED -Continent ( Drilling Co. 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title) C 157+78 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER D. SOLASON COMPLETED 10/2/76 MVERTICAL MINGLINED 17. ELEVATION TOP OF HOLE 561, 9 . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR DEPTH DRILLED INTO ROCK 61.7 TOTAL DEPTH OF HOLE 74 9 REMARKS
(Drilling time, water lose, depth of weathering, atc., if significant) T CORE BOX OR RECOVERY CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND ... Dilled To 120 FT OB Wrock bitt & set 30: casins w.L. 10/4/76 AM - 14.1 10/4/76 DM - 7.6 ( ---intely after dullins Hole cared in upon completion to 63.0 ft Water TesT 10/4/76 , set pocker 15:0 FF 5055 0.1 e.fr. 1 11 0.15 " 3 " 11 0.7 " 4 0.3 " 5 D-94 C17+ PROJECT ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. Antoka lake

THAT HICENT

Hole No. 615 1178 DRILLING LOG OF 8 SHEETS IG. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Patoka Lake 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL CRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title C157+78 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 18. ELEVATION GROUND WATER 6. DIRECTION OF HOLE TVERTICAL TINCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL BEPTH OF HOLE S COME BOX OR RECOV-SAMPLE NO. REMARKS
(Drilling time, water less, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS DEPTH LEGEND OB TOR 1 STAT comes

med sery; rast strined lights
med sery; thin bil; 548.9 54 Pun # 1 55 Bd. Doill 4.3 in Fronded 55 & SN - vert gt, s,m 25 Rec 3.8 Buff, fine suring Festained; med state and well removered. Thin boll some stading occ she lang procon. Left ois 55 Lost 0.0 100% booken 15255-15.7 Lable vort for a for 37 interested set su 16.8 - 17.0, \$6 6-24 m survey auchas UK suey; interoded w/
num ev seey so lam; mad
Hd; Thin od - Ram; slates
thi; sume overne wiver PD 17 3 Run # 2 Drill Rec -st broker, our EPS 1017 0. 2 95% Los7 0.5 Litzuer; med rementel, it far year, med the idel; officers the Domy The bod; are past stained 55 ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE. 0-95 letete foto

もって こうちょうこう 北日

Hole No. C /3 /7 /5
SHEET 4
OF & SHEETS NSTALLATION DRILLING LOG 10. SIZE AND TYPE OF BIT Pato Ka Latte 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY S. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title C 157+78 14. TOTAL HUMBER CORE BOXES L NAME OF ORILLER 18. ELEVATION GROUND WATER DIRECTION OF HOLE VERTICAL DINGLINED 17. RLEVATION TOP OF HOLE 561.9 7. THICKNESS OF OVERSURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE REMARKS
(Drilling time, motor loce, depth of seathering, etc., if algorithms) S CORE BOX OR RECOV-SAMPLE NO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND liney rows; old, Green sim trey; clare are med groy; and fid, thin oil-Lam grapent shales a Limey; budy broken in grapent 55 bootly broken, shalog zone -bidly broton zone, shelp, come EL SUT 15.2 DD 35.3 -= no Hen Run #4 Doile 8.95 -HA ser break across core, partial core missing 20L 9.05 1 lef7 6000 000 7.0 Cly 600 7.0 1.0 3 . LOST 00= 100% rove bosten Trouble of misalignest osc + Hole; Very 97 on one edge - clossed instancel, vertier 95. open meetly; ever enormy, partially citize felled now were something and ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE. C157-170

1

.

า

Park.

..... TO LECTURED.

Mele No. C/3/T/0 OF & SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT PROJECT Late Patoka LOCATION (C. ates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 1 DRILLING AGENC 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title C157+78 14. TOTAL NUMBER CORE BOXES HAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE DVERTICAL DINGLINED 17. ELEVATION TOP OF HOLE 501.9 18. TOTAL CORE RECOVERY FOR BORING 7. THICKNESS OF OVERBURDEN 19. SIGNATURE OF INSPECTOR B. DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE REMARKS
(Dritting time, water lose, depth of westering, etc., if eignificant) CLASSIFICATION OF MATERIALS SO,O ELEVATION LEGENO ir L.A. break scoots rote per shile , seem, it on style te; unsted eny; cattings on surfaces shele stam, washed disrupted cathers answeres Sheley seem core worked: Broken; stydite base of staining to weathering 52.1 iru horiz bien 4 - roves pin · motified staining in frequently below 52.1 screespin on how & bight (3/p) -irv wathered ive LM. break a 1755 steres MN XILS; forsels in relief steres join closed several forc; DULCO 54.85 507.05 - Sh weathered, browt. Run# 7 BP brock along collon chinge Duill 10.0 There spend swips; ned shalor reem grey to 59.25 18% Rec . Zissi Shaloy seem BOX Left 0.25 un werkiered lost 2.1 ion wavey bedies confeet, ear of fill -LA breck along shale bod NP LABORAN clong skell seem 16 m. Tow weilled 57.05- 57.2 8/p .pen - over the break sinces shalog some seweter weshed then shale, seem were break along shaley soom, again to the St water without Glon; shaley seem 58.15-58.05 -open 1107 97; 58 iour, 66(au) -sholey, (w), at washed Very Jr; Ha Steved; or 0 604 603 ppen \$9.65 - 59.85 & D-99 HOLE NO. ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. Patota Lafe CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE

•

... AND ANGLES CONTRACT

		_ To	IVISION				INSTALL	ATION			- 1.0.	SHEE	T A
DRILL	ING LO						10 4:	AND FUE	L OF C'T	<del></del>			SHEETS
		Pat	oka	La	He			AND TYP		SHOWN (TBM	or MSL	,	
. LOCATION		tes or St	etion)				12. MAN	FACTURE	ER'S DESI	GNATION OF	DRILL		
. DRILLING							13, 707	AL NO. OF	OVER-	DISTURBE	<del>-</del>	UNDI	TURBED
. HOLE NO.	(As shown	on draw	tng title	C/5	57+	78	<b>}</b>	AL NO. OF		in i		<u> </u>	
NAME OF	DRILLER							AL NUMBE					
. DIRECTIO							16. DATI	E HOLE	STA	RTED	İc	OMPLET	ED
VERTI					. DEG. F	ROM VERT.	17. ELE	VATION TO	P OF HO	56	1.9		
. THICKNES								AL CORE		Y FOR BORING			•
. TOTAL DE	PTH OF	OLE					19. 3168						
ELEVATION	DEPTH	LEGENC	,	CLASSIFIC	CATION (	OF MATERIA	ALS	% CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling to	REMA	RKS er loss, if signi	depth of
	70.0				d 76	ra shal	er zon		1				
	₹		<u>`</u>										
	-]	5/4			ten ei								Co
491.1	<b>-</b> ∄		4		OR SOF	ys thin ys mod.	6.1. 11.3	<b></b>					70.80
	ッゴ	\	1			, j. n.ok. Te K76 s			1			60	491.1
į.	▏∄	1 /	1		,,	•	•		}				
	-]	1/	1				•						
	$\exists$	11	}					}					
	~ -	11	1					1	}				
	╛	$\mathcal{M}$	Le	fT				1	i				
	=	V	-				1	1	•			-	
ļ	▏∄	I						}					
	" —	1											
	$\exists$	- 11	1							rad che			
		11	l	٠				ļ	]	fr. ho			in
	E	11								esain to	63.6	, fT	
	<b>*</b>	11	1										
	E	1	}					}	]				
	ᆿ	1						1	1				
	∃		<del> </del>										
	"			6.77.	- of	hole 79	7. 9	}					
•	1		1					}	}				
			1					1	1				
	, =		1				'		]				
	"												
	=		1		•		i	1	{				
			1				*1		]				
	,, =		1					}					
	" =		1			•		}	}				
	=		1				1		ļ				
ı									}				
	(, =		1					l	l				
	"		<b>j</b>	•			1	{	1				
	=								1				
	日							}	ļ				
ļ	=		1					ł	}				
								Ì	l				
	=		}						1				
	$\exists$		1					}	}	}			
	=							l	ł	ł			
NG FORM	1834			TIONS ARI	E 09601	ETE:		PROJECT	<del></del>	4c D-7	<b>.</b>	, INC	ILE NO. 1574 ;

SHEET, DRILLING LOG URD Louisville v. 1 -OF 7 SHEETS 10. SIZE AND TYPE OF BIT .V ..... ( ... + PROJECT PATSTER OCATION (Coordinates or Station)
574 158-45 1.517 20-7 MSL 12. MANUFACTURER'S DESIGNATION OF DRILL Mobile 2-61 13. TOTAL NO. OF OVER-Cantin Porte Drilling Co. UNDISTURBED C 158+45 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER D. Johnson STARTED COMPLETED 16. DATE HOLE 10/4/76 WVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 600. 7. THICKNESS OF OVERBURDEN <u>7</u> -د . حج. 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK 56.4 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE 74.9 REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) DEPTH LEGEND ELEVATION Willed Thru 08, 08 into rock and set 20.15 ft of sinch cosing Hessure TriT 5 PSE 0.0 caf. 0.0 ** Z 0.0 . 0.0 .. ., 0.0 .. Coring 18.65 Stor 100 W Ut svey; Ram of nam 3,67 jury ss Rom; wodsolt; shows the coshool gur (w) such f ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. D-\$02 C15877 Patota Late

Den	ING LO		VISION	<del></del>	INSTAL	LATION		11014		SHEET 2	<u> </u>
		,			10 \$17.6	AND TYP	E OF BIT			OF 7 SHE	ETS
1. PROJECT  2. LOCATION	/	Patol	a_	Late				SHOWN (TBM or	MSL)		$\dashv$
			etion)		12. WAN	UFACTUR	ER'S DESI	GNATION OF DR	ill		
1. DRILLING		_		_	13 707	AL NO 05	OVER	IDISTURBED		UNDISTURG	
4. HOLE NO.	(As show mbed	m on draw	ing sitio	C158+45		AL NO. OF DEN SAMP	_	in .			_
S. HAME OF	DRILLER					AL NUMBE				<del></del>	
6. DIRECTIO			<del></del>		IS. DAT	E HOLE	SYA	RTED	COM	PLETED	-1
VERTI				DES. FROM VERT.		VATION TO	OP OF HO	LE	<u> </u>		
7. THICKNES 8. DEPTH OF								Y FOR BORING			<u> </u>
9. TOTAL DE					19. ŠIGN	ATURE OF	INSPECT	OR			
ELEVATION	DEPTH	LEGEND	-	LASSIFICATION OF MATERIA (Description)	LS	S CORE RECOV- ERY	SAMPLE NO.	R (Deilling time,	EMARI	iose, depth a	
•	10.0			4		ERY	NO.	weathering,	etc. II	lose, depth e l eignificant	
ŀ	Ξ	1	,	yn Te modalo on 1002 o	det		}	Run #	/		E
	=			ined prove nodale ac		<b>.</b>		Drill	6.85	5	E
	=		Ve-1	stained 3T				Rec 6	. 75	-/	=
	21-	<u> </u>	700-	sistem zone, high sande	on Tray		[	Left o	.,		F
ار.		<u></u>		f . C l . l . l				LosT o	.0		E
14 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				e of v fow shile lon;		[	[		-		E
heckey facts	=	K	1								F
	=	1		Terset partially	filled						F
	≈ -	]]		t hale; particl care		•					<b> </b>
		ř	├	tore spin		100%	1 !				E
• ]		<b>.</b>	L	ess bdj2 word close	J	100/					E
	=	<i> </i>		ed 97s			1				E
	=	1	l	•							F
	53	55		- Oh grey; num st							<u> </u>
	=	1	Srey	sh fam j Lem - This	· bely						F
ĺ		•	well	Hel - Hel; K fine suning romented; SL (W)	,		1 1				F
	Ι Ξ	}									E
1	14 —										E.
-	·	<del> </del>	-20-5	f v. few shodlanj (w	)						E
i i	_	11									F
		II)	HA	ive 97; pertially s	1017						F
1	=	Ш	Sea fee	d, partially open, (w); s	Tern port						E
	ş										E
	Ξ		6	ten			1			a	=
i i	_	55		~ Lysey;				PO 25.5		155	<u>.</u>
1 '	=		T410	- mod bel, fine smin	, Hil						F
† 1	,, =		- 616	remented, un (w) .oc	ر ا			Run A	2		F
}	· =		54 60	m w/plant foags				Drice 10	٠,٠	•	E
	1									•	E
	$\exists$							20 C 9.6			F
	=					١ .		Left on	و		<b> </b>
	"							125 000	5-/		F
-	Ξ	sH	0.	t siey ; Amm Etsiey				•	•		E
			55 €	en; bem; mad solt	- moel	ı l	]				E
	=		HUS	-	1	95%					F
	, ; ;					1- /-					F
ļ į	" =				ļ						F
	Ξ						j		-		Ε
	$\dashv$				ĺ		1				F
5-37.9	. =	-				. 1	ļ				F
	29	IC	Green	urdiced ish grey; cof7-4,30	ازوا	1	ļ				<b>-</b>
	Ξ		B. Uly	ish svey; (>f7-V.3) miles wished, passy of		; no bal	יר				F
	$\Box$			dly booken, coumply		ļ	l				E
†	• 🗔	\		2 ft fore loss		<u> </u>					E
	, , , ∃		V. S	oft; bodly broken, co	···~ • (	()		4	D-	103	E
ENG FORM	1834	PREVIOU	S EDIT	ONS ARE DESOLETE.		PROJECT		Λ==		HOLE NO.	
MAR 71				U HORNT	1	V. 7.1	ta C	the E		1 C 1500 4	145

.

. PROJECT	Pat	Ha Lake _		AND TYP		SHOWN (TEM or MSL)	<del></del>
. LOCATION	(Coordinates						
DRILLING	AGENCY					SHATION OF DRILL	
. HOLE NO.	(As shown on	drawing title C 158 + 45	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURBED	UNDISTU
L NAME OF		C138 412	14. TOT	AL NUMBE			
. DIRECTIO		<del></del>	IS. ELE	VATION G			MPLETED
	CAL MINCL	INED OEG. FROM	VERT.	E HOLE			
. THICKNES	S OF OVERBU	RDEN	<del></del>	VATION T		Y FOR BORING	
	ILLED INTO			ATURE OF			
	PTH OF HOL		ATERIALS	% CORE	BOX OR	REMA	IK\$
ELEVATION	DEPTH LEG	ENO CLASSIFICATION OF M (Description)		S CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time, wete weathering, etc.,	r loss, dopi il significa
	=						
	- ‡			ł		1	
		zone of num n					
	,, <b> </b>	Greenish sucy ; mod commented, thin - men	Hol, web. [ hd; sL cale	1	]		
	" 🖪	wisen Bly in Otype					
			, ,		1. 1		
	一日			1			
	], =			}			
	* =>-	sandy lam zone,	modsofr		]		
535.7 -	Ĺ <del>1</del> >−	Towns. Tion tone, soft - mottled seen fre	Talish be a				
352,7 -	3	broken, soft zone, be	reled arms.	1			
	$_{n}$ $\exists_{I}$		bding;	İ			
1				Ì	Į į		
	丰	booken from bl	•		] ]		
		0.3 ft core L.	2.2				
	J., =					i	
-	37 =		`				•
	<u> </u>	Greenin		İ			
	=	Greenish grey	se con . 40				
	15						
	=					!	e l
	1				]	DO + CD 35.5	- 530
	**	budly broken		[		Run #3	
j	36 =	Transistion, secons	Lyrays	1		Doill 10.	,
	1	sandy, mad Hol, cal		1		ROC 9.45	•
	E			]		1eft 0.5	
• 1	上	}				1357 0.0	
	,, <u> </u>	Shale zone -	iss lann	l	]		
İ					<u> </u>		
	<b>-</b> ₹	pare is tone, e	er svey	1			
	#\"		•	1			
ļ	» ∃`⊢	mer ss zone, e	F7 5 - P7	100%			
Ì	<del> </del>						
1	4			1			
İ	<b>=</b> 7.	S Promo Po		1			
	"	S Provey; Lam n sh lam; st (w);	med solo:	1			
	∣∄	fine sonn.	~ ·-···	1	}		
	1 3			]			
					1		
	40.0	l .		b		I	

DBII I	ING LO		VISION	<del></del>	INSTACE	ATION			SHEET 4	7
PROJECT			<del>,                                     </del>			AND TYPE			OF 7 SHEETS	4
. LOCATION	(Canada	Pa 70	H A	Latte				SHOWN (TBM or A	est.)	7
			· · · · · · · · · · · · · · · · · · ·		12. MAN	UFACTURE	R'S DESIG	GNATION OF DRIL		1
. DRILLING					13. TOT	AL NO. OF DEN SAMPI	OVER-	DISTURBED	UNDISTURBED	-{
HOLE NO.	(As show mbod)	n en drawk	nd title	c158 + 45	<b></b>					4
NAME OF	DRILLER	<del></del>		<del></del>		AL NUMBE				-}
DIRECTIO	N OF HOL				IS. DATE				COMPLETED	-
- VERTIG		NCLIN <b>E</b> D		DEG. FROM VERT.		VATION TO			L	-
. THICKNES	S OF OVE	POUROE	4					Y FOR SORING	<del></del>	1
. DEPTH DR						ATURE OF			<del> </del>	7
. TOTAL DE			<del></del>	L ASSISTEDATION OF MATERIA	1 .	S CORE	BOX OR	RE	MARKS	1
LEVATION	DEPTH 40,0	LEGENO	`	CLASSIFICATION OF MATERIA (Description)		RECOV-	BOX OR SAMPLE NO.	(Drilling time, weathering, e	mater loss, depth of ta., if significant	
						<del></del>	'		<del></del> .	卡
	_		ĺ	•		[	ĺ			E
,	_					[				F
1	_	1				}				F
	4-	]				. '				F
	Ξ					} .				F
į		<b>D</b>	- 0,00	in stained glisvort			Box			E
	=	h	s	Trined #(00) zone of y shale seams			1			E
	42 -	<b>-</b>	۰ء	ST JAME STATE			2			F
	=	1				į .				E
	<u> </u>	1 1	l							上
į	=	<b>)</b>		pen stained becty	97	ł		Correc Teel	death	E
	43 -	1	ver	·T •		Ì		_	in next run	E
									The strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the strange of the st	F
	=			- brotten		[				E
		]	[	waterwooded 43.5	·- •29	[	į į			F
		<b>}</b>	L.,	educe d	1		[			E
-		1		· ·		,	]	: 1		E
	: =	1 :		water marked 43		5		 		E
	<u> </u>	SH	OA	srey; occ is low; is then but - Ram, st	med	Į				F
ار	ـ . ـ		<b>'''</b>	s Thin bd - Ram, st	. he s				49.95 CU .	F
•	75 —			1 dly button	·	1.				E
	. =	1	redo	bidly bushenjusted core into core	- 12.21e			00 45.5	EL 521.8	<b>#</b>
	. =	11	2254	, whe room to Es			}			E
	. =		l	•			}	Run #	T	E
i	76	1	وز سسا	ft, clayey				Doill	··· 1 _	F
	j =	1	<u></u>	distinct contact			}		o. <b>3</b> 5	E
	. =	1)	- 1.5	414 (N)		•		Left o	ن.	F
	; =	<u> </u>	(	(w) spen B/pelongs	haloy :	rem.		LOST O.	0	E
	47 -	[		•		1	472			F
	=	-		-L.A. open (w) 811	, (	<b>!</b> • • •	[			ուսեւսուկուսևույիս
	-	L 5	Hed.	buff; KTCyn, bu); Sholoy Seams; Thio	foss					E
	=	1	, ,	•	m, e r					F
:	48	}	<del>                                     </del>	open Blp st(w)		100%		<b>j</b>		
	=			open se (m) B/ps		į	Box			E
	_	11-	1-1	ntouseet growt fil	i-d					<u>F</u>
	] =	3)	200	T hole, Tight & bond	pet mis *	7.7.	3			E
	49 -	ľ	1	_						F
	=		<u></u> ;	A upon 8/p						E
	! =	1	50-1	.A closed Tight 97 bers	, J 7.					E
	=		l	or upen Bly , sonit	Ť	1			D-105	F
	50		Ĺ. <i>"</i>		· • • • • • • • • • • • • • • • • • • •					E
NG FORM		PREVIO	US EDIT	TIONS ARE DESOLETE.		PROJECT			HOLE NO.	

SHEET DRILLING LOG OF 7 SHEETS PROJECT 10. SIZE AND TYPE OF BIT Patota Late 2 LOCATION (Co. 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN 6. HOLE NO. (As shown on drawing title) C158+45 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE COMPLETED TVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE S CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) ELEVATION DEPTH CLASSIFICATION OF MATERIALS (Description) LEGEND complete (a) , all the read -LA open(w) B/p on shale com sh water worked 51.5-57.0 nego (w)-Elpon staley m (w) open A /p on she soon open 8 1p (w), she scom shile seem, soft - shaloy seim, so for - open is 100 - open B110, st (4) - open E1/3 = L(w) 55 -broken (w) -1 shiley zona EL 510.9 rore bevelod, state (w) shele fuss (w) ; egl 8 mago R.J. (w) open, il sol B pp Drill 100 10.3 / 60 17 0.0 - L.A. Oper Bip LOST O.O 57 -(w) shelp seem - shelp tone st(w) 100% -- open 13/10 occ sheley seems 57.8 - 61.3 -1 A open B 1/2 - shale , zone v. et suey, alticle para spotted tone -0,20. 131/2; 56 57a nect ENG FORM 18 36 PREVIOUS EDITIONS ARE DESOLETE. ROJECT D-106 Patota Cafe (TRANSLUCENT)

.

DRILL	LING L	og   0'	VISION	INSTALL	ATION	<del>-</del> <del>-</del> <del>-</del> <del>-</del>		SHEET	1
. ADDIECT			71. 11.		AND TYP			OF 7 SHEETS	] [
LOCATION	Coords	nates or St	Tota Lake	III. DATI	UM FOR EL	EVATION	SHOWN (TBM or MSL)		
S. DRILLING			<del></del>	12. MANI	UFACTUR	R'S DESI	SNATION OF DRILL	<del></del>	1 1
A HOLE NO.	(As shor	en on drawi	nd 11110	13. TOT	AL NO. OF	OVER-	DISTURSED	UNDISTURBED	1 [
and Bio mu	anb ec)		C158+45		AL HUMBE		_ <del></del>	<u> </u>	1 1
				18. ELE	VATION G				] [
6. DIRECTIO			DEG. FROM VERT.	16. DATI	EHOLE	STA	MTED   CO	MPLETED	
7. THICKNES					VATION TO				
S. DEPTH OF			t		AL CORE P		FOR BORING		1 1
S. TOTAL DE	PTH OF	HOLE		L	* CORE	BOX OB	REMAR		{
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	14.3	# CORE	BOX OR SAMPLE NO.	(Drifting time, wete weathering, etc.,	r loss, depth of if significant	
	-	<del>                                     </del>	<del></del>		-			<del></del>	E
	] =	3		1					F
	=	3			}	]			ΕI
	, <del>-</del>	<b></b>	- Shelay seem jayson B	1					=
	-	3				61.3			E
- 1		1							E
	=	₹		•	}				E
	62 -	1	- LA soft open BA	•	64.55				El
•	=	<u></u>		54	aley se	m.5			F
		1	Sheloy Bong	-/	کار دستان مرس معادمه و م	P4			E
	]	1	•	** 74c	, ,				E
	63	<b>_</b>	- Sheley zone						E
	1 =	•							E
			-(w) shaloy zone						느
	=	1	-hishly (by zone; enmi buff; num sofshile seams	617 ;					E
	64	]	South, man sor saide teams	i					
	-	<del> </del>	small sol zone on t	00	• ,	B+A			Ë
	-	<u> </u>	marilles Toures	٠٠,٠٥٠	-47	4	•		F
	=	3							E
	65-	-							
	=		- when B /b						E
	-	1	·				DOFED 65.	6 66 500.6	E
	], =	1	P=44 (m) 82:8-86				Run # 6		E
İ	66 _	<del></del>	st sot (a) 8/p 4/ma		3.		Unich 10.0		FI
	=	† :	engmy 66,05-668	٠,٠-			Re C 8.4.		E
•		]					left 0.7		F
	67 _	<b>-</b>	- upon 8 //2				LOST 3.85		Εl
	=	]	Don Kakisama missing grapts	end info	eddish b	m elas	,		E
		<b>X</b>	106 113	~-··• <b>·</b> • <b>·</b> •		1			E I
	=	1	-HA-VORT SUL 97; Spen Stringer; Highly son confor	• 5					E
	58 <u> </u>	11	· ·		90%				⊨ l
1		1	sale de la couse care , l	ے سورا	. /•				E I
	-	[ ]	open 1/2						<u> </u>
	] =	P	baff, (a) zone						F I
447.1	69	<b>!</b>	sol surface						E
77/.1	=	$\mathbb{N}$	0.85 ft core loss						-
		1 X	modelety filled eavi	<i>"</i> y					F-
M	] =	<u> </u>	-marticley troops on the		æ				ΕÍ
HO FORM	18 34	<b>—</b>						HOLE NO.	<u> </u>
MAR 71	10 20	PREVIOL	IS EDITIONS ARE OBSOLETE.  (TRANSLUCENT)	ļ	PAT	na L	-he D-167	C 150 + 45	s j

-

Hole No. C/58 +45 NSTALLATION DRILLING LOG OF 7 SHEETS PROJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (THE MEL) PatoKa Lahe LOCATION (Coords 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN NOLE NO. (As shown on drawing title C158+45 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 18. ELEVATION GROUND WATER L DIRECTION OF HOLE COMPLETED N. DATE HOLE WERTICAL DINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE S CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water leas, depth of weathering, atc., if eignificant) CLASSIFICATION OF MATERIALS DEPTH ELEVATION LEGEND 70,0 (w) + stained zone cr svey un (w) -- 1.5 Tizu 493.75 -soft broken zone, come partially missing OK svey, foss; mod sofr; 73 54 Thin beded, calc. -V. Rimay zone; mustly LS my some shale; foss, interpolable assign -saftzone, core botton#; CD partial ene mississi 491.3 77.9 79/.3 EL79:13 Left 0.7 ft in hole 00 75.6 60770m 75.6 PROJECT

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

1. PROJECT 2. LOCATION 3. DRILLING 4. HOLE NO. and file mus 5. NAME OF C. 6. DIRECTION	AGENCY (As shown the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to	ates or Ste	SIR D. Lake	10. SIZE	UN FOR E	E OF BIT	SHOWN (TBM - MS	OF 8 SHEETS	1
2. LOCATION  3. DRILLING  4. HOLE NO. and file mail  5. NAME OF C.	AGENCY (As shown the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to the column to	ates of St	Mion	TI. DAT	UN FOR E	CEVATION	I SHÓWN (TBM 🕳 MS	· . /	1
3. DRILLING 4. HOLE NO. and file num 5. NAME OF C	AGENCY (As shown	ates of St	Mion	1	,				1
3. DRILLING 4. HOLE NO. and file num 5. NAME OF C	AGENCY (As show mbee)		··· /·· 7	12 MAN					
4. HOLE NO. and file num 5. NAME OF C. 6. DIRECTION	(As show	(		· · · · · · · · · · · · · · · · · ·			GNATION OF DRILL		7
4. HOLE NO. And HIS NUM 5. NAME OF C. 6. DIRECTION	(As show mbee) DRILLER		interior co	<b>!</b>	Mob. 1		- 51	UNDISTURBED	4
S. NAME OF C	DRILLER	n on drawi	ing title	13. TOT	AL NO. OF DEN SAMP	LES TAKE	N DISTURBED	UNDISTURBED	}
S. DIRECTION	7 C		C159735	14. 707	AL HUMBE	R CORE	OXES 5	<del></del>	1
S. DIRECTION	• •	- 5200		-	VATION GI		<del></del>		1
L	N OF HOL	.€		IS. DAT	E MOL =			OMPLETED	1
7. THICKNES	CAL []	NCLINED	DES. FROM YERT.				10/75	*· * › / ~ <u>.</u>	4
	S OF OVE	ROUNDE	N .2.4		VATION TO				4
8. DEPTH DR					AL CORE			7.1	4
9. TOTAL DE	PTH OF	HOLE	75.8	1.5	6		tlett		
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	ALS	S CORE	BOX OR SAMPLE NO.	(Paliting sing	ARKS	7
	٠.١	•	(Description)		ERY	NO.	weathering, etc.	ter lose, depth of , if eignificant	
					<u> </u>			·	F
<b>,</b>	=	28	Pack 6.77 This por	-7,34		1	l		F
<b>,</b>	_		of hole		ĺ	1	itale water		F
		<b>[</b>			Í	{	+ Swatod		F
:	: =	[			l l		w. b. could	be orton.	F
!	'' =			1	ł	Į.	્ત		F
!	! =				)				F
ł					}	]			E
5	=	i i			[	1			E
] :			•		[	ĺ			E
]	` -			į	[	•	1		F
1	=				Ì	{			E
<b>i</b> · :					1	l I			<u></u>
									E
1 !					,	]			E
	3 —						1		
ļ					1				E
[ [					ſ	1			E
<b>i</b> i	-	'				}			E
[	=								E
	4 -								E
!	]				Ì				E
1 1	]								E
] }						]			E
] -{	] =				Ī	İ			E
] í	۲ –					Ì			E
j í			•			1			Ε.
	3		İ		į .	{			E.
}	$\exists$		•		· .	]			E
Į į	$\exists$					) i	İ		E
] )	6				,				E
j	7				!	[			E
1	=					(			E_
[ l	7								E
]	7					}			E ·
}	7		'	j		[			E
1 }	7					1 1	i		
]	7			1					F
] i							ı I		F
] [	=			1			l		F
i i	Z = T			-			ı		F
<b>i</b>	7						ı		F
	7					]			F
<b>,</b> )						, 1			F
<b>l</b> [						l i			F
[ [	7 _			İ	l	i			<u> </u>
i i									F
{				1					E
ł I						l i			上
1 1				1				. 4	E
<u> </u>	_ , -	L			L	L		D-109	上
ENG FORM	1836	PREVIOL	IS EDITIONS ARE OBSOLETE.		PROJECT	a Cart		HOLE NO.	

DRILL	ING LO	_	OHIC	 > ~:N/	FE	INST AL	ATION	075.	-	SHEET 2	
1. PROJECT		J	<u> </u>	<u> </u>		10. SIZE	AND TYP	E OF BIT	SHOWN (TOM .		
2. LOCATION	(Coordin	ates or S	at lor)	<del></del>		<b>-</b>					
& DRILLING	AGENCY	<del></del>				12. MAH	UPACTUR	ER'S DESIG	NATION OF DE		
4. HOLE NO.	(As show	n on draw	ring title		0425	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURBED N	UNDISTURE	60
S NAME OF				C 13	9+35		AL HUMBE				
A. DIRECTIO	N OF HOL					<del></del>	VATION G		TER ATED	COMPLETED	
- VERTI					DES. FROM VERT	-	E HOLE	Ĺ_			
7. THICKNES							AL CORE		FOR BORING	9	
S. DEPTH OF			<u> </u>			19. SIGN	ATURE OF	INSPECT	OR		
ELEVATION	DEPTH	LEGEN	, ,	LASSIFIC	ATION OF MATER	IALS	S CORE	SOX OR	(Drilling time	REMARKS	. 1
•	10.0	-	<u> </u>		4		ERY	NO.	weathering.	, water lose, depth , etc., if significand 9	
	Ξ	1					ŀ	]			E
	<u> </u>		'								E
		1					j	j i			E
											E
	=						1				E
			[			•		ļ · .			E
	Ξ	ĺ	1								E
,	/				•		1				F
			1								E
			}				Į.				E
	. =		ļ				į				F
	"=		ļ					, ,			E
550.5				758		<del></del>		}		Cov. 13.4	-E
	=	)		os, moo	hd, Hisray	,			/Jour		F
	,, <u> </u>			red C	re loss lay filling	,			Dr. LL	23 7.15	E.
			[		,				Left		E.
	=						86%	.		-2 0.35	E
	=							<b>!</b>			F
	<i>'</i>		Gn	. MOC	l soft to s	o <del>ct</del>					F
		Sh	Fi	sk, f	l soft to s fieg thin Ss s, bodly we ling	,					E
	=		P	ا ج مُنامِرة الأدام م	s bodly we	shed					E
	,, ∃		"	7 47''' 1						co 1 <b>5.9</b>	丰
	"=	)—	<del>  </del> 0.	3' 0016	2 (05)			) }	00		E
				لدر	•				Run		E
•	F		_	merded	ars interies	ct ns			Drill		F
	,耳		130	9°	ocs, interior	ction				9.2	E
	=======================================		<del>//</del>	·	Vse				Left	0.2.	E
			<b>-</b> v	ery tic a	coal bands		_		LOST	0.3	F
ļ	Ξ		1				512				F
	<b>*</b> –		ł		1.						F
	Ξ	7	•	ery sto	_						E
		ر کیا	L- "	ust sta	ned						F
	] =	755	L					) }			E
	' <b>7</b> =			hla fia	c, claimed						E
	=		}	•							F
			l							h 1	E
	I									D-110	_ <b>_</b> F
ENG FORM	18 36	PREVIO	US EOIT	IONS ARE	ORSOLETE.		PROJECT			HOLE H	).

1

1597 5

(TRANSLUCENT)

SHEET 3 INSTALLATION DRILLING LOG PROJECT 10, SIZE AND TYPE OF BIT Patoka Lake 2. MANUFACTURER'S DESIGNATION OF DRILL TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title and file manbed) C159+35 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 18. ELEVATION GROUND WATER . DIRECTION OF HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 5639 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) CORE RECOV-CLASSIFICATION OF MATERIALS (Description) DEPTH LEGEND 20,0 viery stoley rust stained tha fracimended, rust starred Lt. gray, mad had, thin bod, very fine grained, irregular sh lamina abundant, (W) to rust brown color, west along sh lamina, sh is s/ mircaceous rust stained, spheroidal weathering sl. stained Berl very shaley (50%) To. S'core Loss From re 530.5 Green: An gray, was soft to soft, badly washed; Crumoled by drilling. 00 25.6 Run'#3 Drill 9.0 IC 2.45 Left 0.05 Tan chert module, hd. LOST . 0.40 94% Gray to greath gray, mod ho to mad soft very thin be, hichly le), very fine grand ss intho my green shake, **5**55 marcon stained Gray, mod cold to soft, firstle body washed I scoured by drill water action highly bu) Marcon stained in Upper 2.25 Sh ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

Patoka luta

11. DAY: 12. MAN: 13. TOT. 8UR: 14. TOY. 15. ELE: 16. DAT: 17. ELE: 18. TOT.	AL NO OF OEN SAMP AL HUMBE VATION OF E HOLE VATION TO AL CORE ! ATURE OF RECOVERY	OVER- CORE STAKE	HOXES  INTER  INTER  ICO  LE 563.9  Y FOR BORING	UNDISTURBED  MPLETED  X  XS  Floor, depth of it significant)
13. TOT. 14. TOY. 15. ELE: 16. OAT: 17. ELE: 19. TOT. 19. SIGN	AL NO. OF DEN SAMP AL NUMBE VATION GO E NOLE VATION TO AL CORE ! ATURE OF ERV.	OVER- LES YAKE R CORE E COUND WA STA P OF HOU ECOVER INSPECT BOX OR SAMPLE HO.	IN DISTURBED  NOXES  INTER  INTED  CO  LE 563.9  Y FOR BORING	MPLETED
14. TOT 15. ELE 16. OAT 17. ELE 18. TOT 19. SIGN	AL HUMBE VATION GI E HOLE VATION TO AL CORE ! ATURE OF S CORE RECOV.	P OF HOLECOVER	IONES ITER INTED   CO	MPLETED
14. TOT 15. ELE 16. OAT 17. ELE 18. TOT 19. SIGN	AL HUMBE VATION GI E HOLE VATION TO AL CORE ! ATURE OF S CORE RECOV.	P OF HOLECOVER	IONES ITER INTED   CO	**
15. ELE 16. OAT 17. ELE 19. TOT 19. SIGN	VATION GE WATION TO AL CORE ! ATURE OF S CORE RECOV.	P OF HOLIECOVER	TER  ATEO CO  LE 563.9  Y FOR BORING	**
17. ELE: 18. TOT: 19. SIGN	AL CORE I ATURE OF S CORE RECOV- ERY	P OF HOLE RECOVER INSPECT BOX OR SAMPLE NO.	LE 563.9 Y FOR BORING	**
18. TOT. 19. SIGN	S CORE RECOV.	INSPECT	Y FOR SORING	· · · · · · · · · · · · · · · · · · ·
ALS	s CORE RECOV- ERY	BOX OR SAMPLE NO.	9544	KS I loss, depth of II significant)
	•	NO.	(Drilling time, more weathering, otc.,	KS I loss, depth of If algulicand
FRCM 32.45				
FACM 32.45	-			
FRCM 32.45	-			
532.45	•			
32.73				
• • • • • • • • • • • • • • • • • • • •		1	Ī	
	1	l		
ļ	l			
ļ	}			
!			<u> </u>	
1				
ļ	}	.2		
		801		
ļ				
į				
hd to			00 35.5	25.45
irres sta	-100%		pan #4	
,			43.46	left 20%-
ing				خند ۱۰۰
"	•		Rec 18.5	10.2
	227_		Left ou	
	911	1	1157 June	0.3
		· }		
		{		
		1		
		Ì		!
		{		,
_		ł		
20-				
522.9			_	4
				)-[12
,		. /	+ 4	HOLE NO.
	ing nerous	ing nerous . 97%.	hd to irreg shar 100% ing mirrous 1979.	ing Project Project

						-		H	ole No.C	757,635	רַ	1
DRILL	ING LO	G	IVISION		INSTAL	LATION		,	10	HEET 5	7	M
. PROJECT		PaT-	ta Lat	<del></del>	10. 3121	AND TYP	E OF BIT	SHOWN (TE			1	ė
LOCATION	(Coordan	, U, 10	ne Lan	<u> </u>		US FOR E	-E 44 110 y	ч эно <b>чи</b> (ТВ	m or MSL.)	<u></u> -		r i
3. DRILLING	AGENCY			<del></del>	12. MÁN	UFACTUR	ER'S DESI	GNATION OF	DRILL		1	
A. HOLE NO.	(As show	-	ring title	59+35	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURE	ED U	HOISTURBED	1	H
S. HAME OF			<u> </u>	773		AL NUMBE					1	
. DIRECTIO	N OF HOL				<del></del>	VATION G		RTED	I COMP	LETED	-	
			·	DES. FROM YER	*	E HOLE					1	
7. THICKNES	S OF OVE	RBURD	(N		<del></del>	AL CORE		Y FOR BORE			-	
B. DEPTH DR			<u> </u>			ATURE OF					1	
ELEVATION	DEPTH	LEGEN	CLASSIFIC	ATION OF MATE	RIALS	3 CORE	BOX OR	(2-2	REMARK		1	F
ELEVATION	45.0	UENL		(Description)		ERY	BOX OR SAMPLE NO.	- Writting	ring, etc., if	nee, depth of significant)		
	11					{					E	
l								1			E	
			- 501-	top of Ls		}		}			E	
	<b>4,</b> 3	1	I				<u> </u>	1			E	
			- sty			İ	j	[			E	
ĺ	-		}		•	1	.	ł			E	
								}			E	
1	*~ -		}	•		]	. :	}			E	
İ								}			E	
ł			1				]	ļ			E	
1	1		[				<u> </u>	}			F	
	47 -		}					}			E	
	11		{				<b>j</b>	(			F	
			1			}	}				E	Į.
ļ	= =							}			E	•
ļ	44 -		}			1	]	Ì			F	R.
ļ	]		1				}	1			E	
į			1			}					E	
}	[, ]		Tannish go thick b xlyn, s shale in sty. m	ay to buff	, hd,		13	ļ			E	
1	,,,,	765	+hick b	d do mass	ive,		B013				E	
,	_=		X/Yn, 5	1. sandy, o	cc	}					E	
	Ξ		Shale "	nousions o	CC.		1				E	
l	46 耳	1/		ore shale in	-						E	ŀ
	=		staine	d; s1 fos	,	· ·		00000	46.3 -		E	-
. 1	ヨ				, .						E	1
-	目			green thino				Pon	# 5		E	-
1	"7 <del>-</del> ]		green	sh parting s	along blo	ĺ		Dr.1	10.0	<u></u>	上	
į	∄		1	•				lett	0.0	-	E	-
Ì	=		}					2017	0.0		E	
	3		1			100%					E	=
- 1	₩		1			100.5					E	
1	=		1			} :					E	1 -
{		7	sty, so	sl.		1					E	<b>!</b> :
- 1	7		مردور د	ر. مارهای جدید	.1	}					E	-
}	<b>"</b> " –⊒	1	inch	shale parting usions, (w) t	o ton.						F	E
	=	1	50/ b/F								E	=
j	$\exists$	¥	= sty, f	snt				}			F	Ē
}	<u>=</u>	-	) " <i>"</i>	•		<b>i</b> i					E	F -

		16	VISION			Index.	LLATION		<del></del>	<del>- 1</del> -	HEET 6	_
	ING LOC	: <u> </u> "									AREL &	
PROJECT	P	a Toh	a 1	Latte			ZE AND TYP		н shown ( <b>79</b> М а	MSL)		
LOCATION	(Coordina	ies or Sta	stion)			_			IGNATION OF DE			_
DRILLING	AGENCY		<del></del>									_
HOLE NO.	(Ae shown	en drawi	ne title	C /5	9+35	13. [	TAL NO. OF	LES TAK	EN DISTURBED		MOISTURBE	
NAME OF			نــــــ		. 1 3 3		TAL NUMB					_
DIRECTION	OF HOLE					<del></del>	EVATION G		ATER	I COMP	LETED	
-			· ——		EG. FROM VE	*T	TE HOLE			_i		
THICKNES							TAL CORE		TY FOR BORING	<u>.9                                    </u>		7
DEPTH DR			<u> </u>	<del></del>			SNATURE O					7
EVATION		LEGEND	٠	LASSIFICA	TION OF MATE	ERIALS	S CORE	BOX OR	(Parties of	TEMARKS		-
	50.0			(D	dd		ERY	HO.	(Dritting time weathering,	ole., If	ignilicant)	
	=	<b>}</b> =		SCIDIP	Hed b/P							E
	<u> </u>		ممم	سمم	<del>~~i~</del>	~~		İ	Ì			E
1	#			n) sh, s			İ	ļ				F
- }	-, <b>3</b>			sty sh sean	ng irresul	4/	1	ł	İ			E
ŀ					rale, n/fox			1				E
]	4			gray si	raie, NITO	,. ow		]	]			E
	∄		İ									E
	- <u>,</u>											<b> </b>
ĺ	∃											E
Ì	彐		1	<b>L</b> .l	ندما							E
·	╡		<u> </u>	Jery star	-7		- {	ł				F
	77	<b>)</b>	١,,	t and	tion+		ŀ					
ļ	Ė	_	-110	very shall a frac; ery strain	7.5***		1		]			F
! !	<b>-</b> ₹		٠,,	on stra	le1			ĺ				F
	_ ∃	)—	- V	., 4	,		1					E
. [	·* 🚽						ĺ	[				F
i	∃		İ		aley, 750	% shall	٤					E
i	ヨ		١٠	very str	aley, 230	•		Box 3				F
	∃	\/		•		6.1		100				E
	* 4		14	gray 7	lo gray, m ned bd, s shaley zo	haley.		ŀ	1			E
ŀ	7	U	OCI	in to M c. Very	shakey 20	nes,		İ				F
	ョ		ده کا	)		-						E
	., <u>I</u>		- v	ery that	ley	•						E
l								}	001005	6.3		E
	ヨ							Ì	12 un # 1			E
	∄						-		ľ	100	_	E
	7-						1	}	PEC 10			E
	3		<u>,</u>	iction ch	note conta	15-	.		Leit D.			E
ļ					to el s			ļ	1017 0.	,		F
	3		٦	J 208.75	~ e/ 3	U7.8	100%					E
ļ	5# 📑							42.				E
	∃							Box4				E
	彐	:								•		E
ŀ	₹			, <u>,</u>	uned	•			1			E
	57 –‡		~ YC	مادى سامال	A: 1.0-							E
j	=	$\mathcal{M}$	Γ΄				]		]			E
ļ	<u> </u>											
	. ₫	7	1.0Z	(w) - mo	le aking b	IP	1					F
3	.20		<b></b>				1	ŀ	,, P-41		_	<b>F</b>

Hole No. C/29753 NSTALLATION DRILLING LOG OF SHEETS PROJECT 10. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (TBM or MSL) Patoka Lake 2. LOCATION (Co MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY NOLE NO. (As shown on drawing title and tile member) IS. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN C159+30 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IR. EI EVATION GROUND WATER 14. DATE HOLE VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weathering, etc., if significand) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND (w), yellow stored between sty. Broken removing from bones L+ gray, hd, dense, hichly frac, (chert) sty highly stained - hin frac, cal mended -vert frac, cal mended hadre west froc shaley, yellow stained Boxt staley, yellow staned id, med to thak bd, occ stoley zones, st. yellow stained to J 5+4 c/ shaley band, yellow ble filled Stainal Gray Stoley lan more 1 Wow 6 aburdant below 65.7 (el: 498.2), Ls is darker aray.

- vellow stared

- very shaky, hickly sol.

O. 1' CORE LOSS 9.1 0.5 0.25 97% -sty. -Groy shalo seam, soft . sty BOK ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. D-115 6.20

À

					tiole (		
DRILLING LOG	DIVISION	INSTALL	MOITA.			OF & SHEET	
. PROJECT	Patoka Lake		AND TYP		SHOWN (TOM or A		$\exists$
I. LOCATION (Coordinates	or Station)	12. MAN	UFACTURI	ER'S DESIG	NATION OF DAIL		┪
S. DRILLING AGENCY		13. 107	AL NO. OF	OVER-	DISTURSED	UNDISTURBED	$\dashv$
t, HOLE NO. (As shown on and life number)	C 159+35	<u> </u>		OVER- LES TAKE	N		4
S. NAME OF DRILLER				R CORE B		<del></del> -	$\dashv$
DIRECTION OF HOLE		16. DAT	E HOLE	37 A	1780	COMPLETED	7
VERTICAL SINCE			ATION TO	OP OF HOL	E 503.9	· · · · · · · · · · · · · · · · · · ·	_
DEPTH DRILLED INTO	<del></del>			RECOVERY	FOR BORING		븨
. TOTAL DEPTH OF HOL	·	<u> </u>					_
ELEVATION DEPTH LE	GEND CLASSIFICATION OF MATE (Description)	ERIALS	RECOV- ERY	BOX OR SAMPLE NO. f	(Drilling time, o	MARKS water lose, depth of tc., if significant  1	_L
	finely xlyn, shall	ley					E
1 - 1				1 1	• .		F
	'			) l			E
'글 \	Sh aray fissi	le					F
=	sh, gray, fiss,			}			E
1 3 /	/   ""			.			E
				1 1	•		E
[三]	broken, core spins			j			F
1 1	Aroren, Com			1 1			E
	0.15 CORE LOSS Ls intbd w/Sh			BOXS			E
;, <del>]</del> =	1 25 11704 27 371						E
E	İ			1 1			E
1 =				( (			E
=							F
*-=		_					F
=	Sh firstle, numerous blp's scoured & drill water ac	+0 50'+,					E
1 = 1	black senured &	us open					E
<u> </u>	drill water ac	fion					E
"=	Griff Marie			1			E
•   =							F
13				} }		CD	E
76	Left o.s fron Lole	ļ		1		75.8	E
				]	20 76.3		F
=	bottom .	f hole					E
				]			E
,, <del>_</del> _		,		}			E
=							F
1 = 1							E
hinhinhin							E
=				] {			F
=	j			} {			E
1 =							E
=				} }			F
1 =							E
1 =	<b>\</b>			(			E
				]			E
							E
NG FORM 18 36 PM	EVIOUS EDITIONS ARE OBSOLETE.		PROJECT		D-11	HOLE NO.	

(TRANSLUCENT)

4 4 3

Role No. 1355 STALLATION SHEET , DRILLING LOG OF 9 SHEETS Louisie Late OCATION (Coordinates or Station) 1156 MANUFACTURER'S DESIGNATION OF DRILL 3 DRILLING AGENCY Mobile 3-31 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title) (160400 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 3. Johnson 18. ELEVATION GROUND WATER STARTED 9/2 1 /76 16. DATE HOLE 9/21/76 WERTICAL DINCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE . . 7. ) THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 98.8. DEPTH DRILLED INTO ROCK 63.55 19. SIGNATURE OF INSPECTOR 9. TOTAL DEPTH OF HOLE T CORE BOX OR RECOV-REMARKS
(Drilling time, water lose, depth of weethering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) DEPTH LEGEND ELEVATION clay & sandy clay OB 2 = 4 x = 15 16.45 == set casing of stronged coing, cossing pulled lease, united to 20.9 treset compat that dep Th W.L. 9/22/76 . 26.9 water test : set po. 21.5 ft , -: 1 - 5 os cattin I minute 0 · " H 2 ٠. . . . . . 0.0 0.0 1. 11 4 1, D-117 HOLE NO. ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. PROMECT

I for the

				`			··	Hole No.	
DRILL	ING LO	G O	VISION	,	INSTA	LLATION		,	OF 9 SHEETS
PROJECT			<del></del>	<del></del>		E AND TYPE			
LOCATION	Coordina	17 A	LAT	r <b>c</b>	'''.⊤ <b>o</b> ⊼	TUM FOR EL	EVATION	SHOWN (TEM or MSL)	
DRILLING					12. MA	NUFACTURE	R'S DESI	GNATION OF DAILL	
					13. 70	TAL NO. OF	OVER-	DISTURBED	UNDISTURBED
HOLE NO.	(As show	an drawi	ne title	C 160+60	<u> </u>			IN .	
NAME OF	DRILLER			<del>*</del>		TAL NUMBE			
DIRECTION	N OF HOL	ε			<del></del>				MPLETED
VERTIC			·—	DEG. FROM VER	'T.	TE HOLE			
THICKNES	S OF OVE	RBURDE	N		<u> </u>	EVATION TO		LE Y FOR BORING	
DEPTH DR						SNATURE OF			
TOTAL DE	PTH OF	HOLE	r—-			T . COP.E	BOY OB		
LEVATION	ا د.د	LEGEND	l '	CLASSIFICATION OF MATEI (Description)	TIALS	RECOV-	BOX OR SAMPLE NO.	REMAR (Drilling time, water weathering, etc., i	r lose, depth of if significant
	<del></del> -	•	<b></b>			+	-'	•	<del></del>
}	: ∃							İ	
}	_ =		ł						,
l	Ξ	i						ļ	
{	<i>,,</i>		ł			'			ŀ
ł	=								]
-	_ =								<b>,</b>
}	$\equiv$		1						
1	=		1						}
1	" =					1			
	$\exists$		l				[ ]		
1			l	*		0.0		1	
ł	=		l						
}	,, <u> </u>		İ						1
1	$\exists$		1	*			}		
İ			İ			1			Ì
ł	_ =		l						)
	, <u>,</u> =		l						1
ļ	Ī								
1	╛					1			
1	7					1			
1	E		1			1			<b>.</b>
l	'5" ——		1			1			,
}	_ =		1						1
ļ				•					
- 1	∃		1			}			
ł	" <del>-</del>		1			1			
}	_ =		ł						1
50.55	- 3							SC Cogn. 7. 9	M 3 1/2 14
						-	[	C12:00 - 0	
}	<u>,,                                   </u>		l					73 20.9	iose deiled
l	" =		ł						ود ۱۳۰۰
ł	=		ł						
ł	7		ł						
	=		l					j	-
ł	<i>™</i> =					0.0			
1	=		ł						}
}			ł						1
ŀ			ŀ						-
ł	15		l			1			}
}	=								1
1			}					1	
		l '	l .				ĺ		Ī
		1				1		ł	•

DRILL	ING LO		VISION	INST ALL	ATION		SHEET 3	Ĺ		
PROJECT				IQ. SIZE AND TYPE OF BIT						
. LOCATION	(Coordin	7. Ha	Late	11. DAYUM FOR ELEVATION SHOWN (TRM or MSL)						
DAILLING	AGENCY			12. MANUFACTURER'S DESIGNATION OF DRILL						
HOLE NO.			ing title	13. TOTAL NO OF OVER. DISTURSED UNDISTURSED						
and the mu	mb oc		C 160+60	<b>├</b>	AL NUMBE		_ <del></del>	1		
					VATION GE		TER	]		
DIRECTION			DEG. PROM VERT.	16. DAT	E HOLE	874	RTED COMPLETED			
THICKNES	S OF OVE	RBURDE	N		VATION TO			4		
DEPTH DA			(		ATURE OF		Y FOR BORING %	4		
. TOTAL DE			CLASSIFICATION OF MATERIA	L	1 CORE	BOX OR	REMARKS	┨		
LEVATION	300	LEGEND	(Description)		ERY	BOX OR SAMPLE NO.	(Dritting time, water loss, depth of weathering, etc., if significant)	L		
	=							E		
	_=	]	702 ?					E		
			ļ	_		[		F		
546.1	, =	-,	Very open your 15 mod	<del>9</del>	<b> </b>	<u> </u>		E		
	_ =		1				pun #1	F		
	Ξ	× 55	ELT stay of num Di	in El		. '	Orich 4.95	E		
	=	1	gray SH Long Land - 70 V fine soning much Hel; For Very fore in \$5 Lam	· • •,		}	Rec 4.9	E		
	:	·	Fire Very free in ss Lam				1057 0.0	E		
[	,		, ,					E		
ļ		•	pyrite no dule					F		
İ			occ .	.	100%			E		
	"—		pyo Te nodule.		100/6			<b> -</b>		
}			Ss 6ds.					E		
	=							F		
ĺ	_ =			i		, i	<b>,</b>	E		
ļ	ž # —	1						E		
								E		
	=	=	small privite module					E		
	=	*21/	7					F		
	٦٠							F		
541.6	. ∄							E		
		)——/	- String and man vistory st				EL 541. 2	F		
+	. =	D					22 25, 845 - 26.3 -	E		
	16-	55	Visine grain; few show				Pun # 2	F		
Ì	∃		distantioners SH parties	رء ا			Prill 10.05	E		
	$\exists$		-d;				Arc 9.2	E		
Í	Ξ						10-1 0.0	E		
Ī	"						2957 0.5	E		
	=				95%			F		
į	日				/ -		puller condoct BBL	E		
	,, =						+ dollost Too fort	E		
-رج ,ج	- =		Tre ton Tack, pys. to eve to	:i-			for the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th	F		
	三	10	OBTTT FIRE LASS.				destroyed core raying to	E		
	=		28.15 - constant proposal series				• • • •	E		
	,, <u></u>		1		<b>,</b>			E		
	Ē	SH	milled morenty					F		
ļ	Ξ		gray; zer od; mid sof	5				E		
	=		Cortes					E		
	1836					to 1		F		

Hole No. C 160 +60 NSTALLATION SHEET 4 OF 9 SHEETS DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Patoka Latte 2. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-DISTURBED BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title and tile number) c 160+60 14. TOTAL NUMBER CORE BOXES . NAME OF DRILLER IS. ELEVATION GROUND WATER S. DIRECTION OF HOLE 16. DATE HOLE TARTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERSURDEN 18. TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weathering, etc., if eignificant) * CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND water we cool; no bedray, sol; received 536.05 ±31 andly contra remotided the beding disrigited butter moreon surplies CL-5/4 ₽o\$ 0.2:17-0.( luss dis7 3095-34.6 1 536.05-532.4 552.4 35 de me Comme 1517 micromis, seeming a 28**5** EL 531**.5** er reduced instrument 00 35.9 11.7 7 20 87 1. bodle brien Pun # 3 tore reduced 7.00,9 v. \$1.069 The very end of the service of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of the edge of Drill 12,2 Rec 10.4 . lett o.P Pox Lest 0.0 - V swell con-2 12/2 6A 0,000 2/12 counded bely again of drilling more than the 186 will hold = xod water aushed song ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT D - 120 HOLE HO.

•

DRILL	DRILLING LOG					INSTALLATION SHEET 5						
PROJECT				10 0175	AND TYPE	C OF BIT		OF 9 - SHEETS	┪			
	Pa	ToKa	Latre	10. SIZE AND TYPE OF BIT  11. DATUM FOR ELEVATION SHOWN (TBM or MSL)								
LOCATION	(Coordin	ates or Sta	ation)	NAMILEACTION & RESIDENCE ASSESSMENT								
DRILLING	AGENCY			12. MANUFACTURER'S DESIGNATION OF DRILL								
			•	13, 701	AL NO. OF	OVER-	DISTURSED	UNDISTURBED	┨			
HOLE NO.	(As show	n on draws	C/60+60	BUR	DEN SAMP	LES TAKE	N j		1			
NAME OF	DAILLER				AL HUMBE				4			
				15. ELE:	ATION G				1			
DIRECTIO			DEG. FROM VERT,	16. DAT	EHOLE	STA	RTED	COMPLETED	ł			
VERTIC		MCCINED	DES. PROM VERY.	17. ELEV	ATION TO	P OF HOL		·	1			
. THICKNES							FOR BORING		1			
. DEPTH DR					ATURE OF				1			
. TOTAL DE	PTH OF	HOLE	<del></del>	<u></u>					1			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	RECOV-	BOX OR SAMPLE NO.	(Drilling time,	MARKS water lass, depth of tc., if significant	Ĭ			
	40.3		4			1		•	↓_			
	=		72 - 10 - 12 - 12 - 12 - 13 - 14 - 15 - 16 - 16 - 16 - 16 - 16 - 16 - 16						F			
j		SH	This oded Ottgoen		}	1			⊨			
	=		10 Sect , milearame,			1 1			F			
	=		<b>78%</b>			] ]			F			
	41		socoully	مالات ومن		i i			上			
İ	=	L I				( (			F			
Ì	=	<b>┟</b> ──┤	one reduced, soll; 5,	:= le					F			
ł	=				i	, 1			F			
			-						E			
	42					[			E			
	$\equiv$		(W); stoned, yellowish	مبند		1			Ε			
	_=	1	(1), 11 11 3 72 (2.34	•••		1			E			
5244		-	- Soft (w) clay seam			[ ]			E			
	$\equiv$	1						•	Ε			
	43 —	11	2, crosed, hould never t	رے م	•	1			$\vdash$			
	=	//	y. 7614						E			
1	_=	h	shap we have structure						ᆫ			
İ			Y The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the			1 1			E			
			irropen 3/10 on shaley s	142.1	رما				E			
i	\$ ÷					j			느			
j	_								E			
			36.00 - 1984 3 199		1	i			上			
Í			_						F			
	45 =		horiz tie wysmit it.	***		j		و سرونده د س	F			
ļ	73		on constanting				for white		F			
	=		LT sand salaning			[			F.			
i	-3	45	the contract of the contract of			Ì		,				
İ	]		1					co	E			
4	L, , =		seems, Add mossion the	h 60%.		<u> </u>		المراجعة المراجعة	E			
	Ξ		600 to 70 -17 com	إيرما		ļ <del>1</del>	1046,1	<u> </u>	E			
7	· =	- • • • •					pun #4	I	E			
1			1			]	Do. 16 9		F			
- 1	l ∃							.9 ~	E			
	٠,						leir o.	,	二			
[				Ì		<b>'</b>	. ~ / 0.	ا د	F			
ł	=		1 m . m. 4/2 476	,		1	. , 0.	-	F			
	=		,		98%				F			
	=				, ,			ļ	F			
[	¥#					l		Ì	F			
	7					· 1			E			
ł	7					}			E			
									E			
ĺ	7							ł	E			
ŀ	49 -			į				ļ	E			
}	=							1	E			
ļ					,			Í	E			
			and seite as a	3.,6.		ł		I	E			
1		,						j	E			
			. ,					,				

ě.

GENCY As shown bed RILLER OF HOL		Late	II. DAT		EVATION	SHOWN (TBM or h	OF 9 SHEETS	1			
GENCY As shown bed RILLER OF HOL	<del></del>	LATE	<u> </u>			SHUWR (TEM or M	No.)	ł			
GENCY As shown bed RILLER OF HOL	<del></del>	<del></del>	12. MANG	FACTURE	11. DAYUM FOR ELEVATION SHOWN (TBM MSL)						
PILLER OF HOL	on drawli		12. MANUFACTURER'S DESIGNATION OF DRILL								
PILLER OF HOL		ne title	13. TOY	L NO. OF	OVER- LES TAKE	DISTURBED	UNDISTURBED	1			
OF HOL		C160 +60	<del></del>		R CORE B	<del></del>		1			
		•			NOUND WA	TER		]			
THICKNESS OF OVERBURDEN					STĀI	RTED	COMPLETED				
OF OVE			<del></del>		P OF HOL			1			
	TO ROCK				INSPECT	FOR BORING		4			
TH OF	HOLE		<u> </u>	* CORE	leov ce l		MARKS	┨			
DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)		RECOV-	BOX OR SAMPLE NO.	(Drilling time, 1	veter lose, depth of tc., if significant	1			
		open 3/1000 == 0 20 20.			<del>-                                    </del>	<del></del>	<del> </del>	F			
∃		· ·						F			
킄		The spring of the section	19-5C	ريا				E			
, ∃		" Real 60	2.6					F			
<b>5</b> ′ 🚽		server open Elys on semi).	54 06 7.		Box			E			
=	- <b>`-</b> - , ₁				3			F			
目		open 3/2 on (w) sh so	••••		1 1			E			
., 🗦				,				F			
"目					]			E			
_=								E			
$\exists$		(au) shalo soam or						F			
٥٦			~ # ca , ·					E			
=		•			1 1			F			
크		,						E			
=								F			
54 I								E			
· 🗆	^-	open stanced of irr is	10		( (			F			
∄			, -					E			
∄	~~~	57456.7e W. 7414			.			E			
:s -=		,			55.1			F			
=			į	1	5 7			F			
4	ا.۔ . ۔ا	and the state of the said	ا . ر ِ	!	[ [			E			
∄				offer the same				E			
" <del>-</del>		un'w he ( in			<b> </b>	DD # CD 66.	D & 501.0	E			
=		55.60 mg		<b>.</b> /		Run # 6		F			
日							_	F			
目								E			
~ <del>-</del> -		(6) 67.5-62	ج.		351			F			
目				•	4			E			
긬		64		100%				F			
∄	7	5-22 - 1 Wy Down	ار ہ		[ ]		•	E			
· -	~~~	W 1 4 43	الاسرا	. 9				F			
∄	<b>.</b>	- 100 0 4A (61) 2000 and 41						E			
크		2/12/20			}			E			
. 3		the arm of states						F			
°7 =		V 1160/ 041 . R. In	···-					E			
7		}						E			
日								E			
·, I	~~~	17.14.71			1 1			E			
		muniqueling population de mande de la la la la la la la la la la la la la	(a) Shalo Seem, 57.  (b) Shalo Seem, 57.  (c) Shalo Seem, 57.  (d) Shalo Seem, 57.  (d) Shalo Seem, 57.  (d) Shalo Seem, 57.  (d) Shalo Seem, 57.  (d) Shalo Seem, 57.  (d) 67.5-62.  (d) 67.5-62.  (d) 67.5-62.  (d) 67.5-62.  (d) 67.5-62.  (d) 67.5-62.  (d) 67.5-62.  (d) 67.5-62.	Store open 2/2 can in state of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of	Store open 2/2 ca hay shown  store open 2/2 on (w) sh seem  open 3/2 on (w) sh seem  (w) shote seem, standay  open stored of ever 11/2  un w, be (or  store open 2/2  (w) shote seem, standay  un w, be (or  store open 2/2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2  (w) 67.5 - 62.2	(a) shoto soon, strand,  (b) shoto soon, strand,  (c) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, strand,  (d) shoto soon, stran	20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Store open 2/2 or (w) sh seem  (a) state seem stand.  (b) state seem stand.  (c) state seem stand.  (d) word of word of word or seem stand.  (e) state seem stand.  (f) word of word or seem stand.  (g) word of word or seem stand.  (h) be soon stand.  (h) be soon stand.  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622  (h) 67.5 - 622			

SHEET B DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM of MSL) Patota Late . MANUFACTURER'S DESIGNATION OF DRILL S. DRILLING AGENCY UNDISTURBED 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title) C 160+60 14. TOTAL NUMBER CORE BOXES L NAME OF DRILLER 15. ELEVATION GROUND WATER 4. DIRECTION OF HOLE IE. DATE HOLE DVERTICAL DINCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) DEPTH ELEVATION LEGEND LS the con open 31, or sin in 27,06.70 com 210 V HE, contro Herlad Frace, Tight be shaley + 0+ see , see celan 7/15-**حير** ناء المعدد ما رايك to 100 3/10 3/10 open in z frac soft-mod Adj foss; cale 493.75 5/4 4.17 3 LS Ot - med grey; v. sierc, Form Highly fors, Hd - mad fed; Tinbd. 492 2 Trans. Trans ( con Test 54 The TILL POLD WITTING STATE Calle Coss, med solt -200 CD 76.0 E( 44.2 Run # 7 wed Hy Dr. 16 4.25 Rec '4.0 Left 0.25-40 To worked 170-120 LOST 0.0 Later Garage Golosofi WA 100% ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. 1. D-124 P. 7. to

ITRANSPICENTS

		Lou	VISION	IN TALL	ATION			SHEET Q	_
DRILL	ING LO	G ∫"	413104	1.7.7.	24,100			OF 9 SHEET	. l
1. PROJECT				10. SIZE	AND TYP	OF 81T			7
	Pa	Toke	e Latte				SHOWN (TEN at	eSL)	7
. LOCATION	(Coorden	ales or Sta	Hion)	1					
3. DRILLING	ACENCO		<del></del>	12. MANI	UFACTUR	ER'S DESI	SNATION OF DRIE		1
3. UNILLING	AGENCI		•	1	41 40 00	0450	OISTURBED	UNDISTURBED	-1
4. HOLE NO	(As show	n on drawt	C 160+60	'3' BUR	AL NO. OF DEN SAMP	LES TAKE	N		j
			L 760760	14. TOT	AL HUMBE	R CORE	OXES		7
S. NAME OF	URILLER				VATION G				7
6. DIRECTIO	N OF HOL	. €	······································	<del> </del>		- ! ST A	RTED	COMPLETED	-1
- VERTI			DEG. PROM VERT.	IS. DAT	EHOLE			i	
				17. ELE	VATION TO	P OF HO	LE		7
7. THICKNES				18. TOT	AL CORE	ECOVER	FOR BORING		₹
S. DEPTH OF			·	19. SIGN	ATURE OF	INSPECT	OR		7
9. TOTAL DE	PTH OF	HOLE		<u> </u>					4
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	RECOV-	BOX OR SAMPLE NO.	RE (Drilling time,	MARKS water loss, depth of ic., if significant	ı
• •	80,0	ا ۽ ا	4		ERY	NO.	weathering, a	te., if significant	1
			Left 0.25 f7				(10.04.2		F
	. =	<u> </u>			<u> </u>	<b></b>	DO 80.2	<u></u>	·
	] _7		Botton of hel	C	Į.				上
	=				}				F
					1	[	ı		F
	21.0-				· ·	į į			F
	7				1	1			E
	7				J	]			F
					1				F
	l ⊐				[	[			F
	╛		·		l	i i			E
	-7	1			l	1			
	=		•		ļ.				F
					l	[			F
				!	1				
	7	1	•		ł	•			
					ļ	ŀ			արարարարար
					İ	1			
				- '	1	Ì			E
	_	1			ŧ	ł			L
						} `			F
	1 7				} `				F
`					ļ	1			ᆫ
					[	1 1			ь
	7				ł	<b>.</b> .			F
	-	Ī I			į	ļ			F
					}	]			F
	_ =		•			1			E
					l	1			
	1				i	l I	1		F
					1	1			F
					}	ļ			F
	1				]	•			E
ĺ	二				ĺ	1			F
				i	ł				F
					} •			•	F
					}	]			上
	7			1	ţ	j l			E
	=				1	1			F
				ï	ł	l			F
	==				j				F
j	$\vdash$		·		l	l I			E
				j	I	1 1			F
				i	1				F
					ł				F
1		,			ļ	]			上
	7				l	<b>!</b>			E
	7				[	ĺ			F
i				į	1		1		F
	l ∃				ļ				E
	, 7				ļ	j			E
	7				l				F
					ſ	(			F
					ł	l :	i		上
	]				1	ļ			E
	7				1	l			F
					PROJECT	<u> </u>	L	Tue: e u:	
ING FORM	1836	PREVIOL	IS EDITIONS ARE OBSOLETE.		LUCIECE		D-1	HOLE NO.	

(TRANSLUCENT)

*

			VIEL 250			100.22	FAT: 4-	(AN			12000		_
	ING LO		VISION	0.0		11457	L of		110	Distair	SHEE	T SHEET	
PROJECT	7. h.	(. he	,			10. 1	10. SIZE AND TYPE OF BIT & WIVE, (1.16						
LOCATION	(Courden	etee or St	etion)	. p. I-			MSL						
DRILLING	AGENCY	-		Lef 1			12. MANUFACTURER'S DESIGNATION OF DRILL  Mobile 2-61						
HOLE NO. (	As show	on them	ing title	00.			13. TOTAL NO. OF OVER- DISTURBED UNDISTURBED BURDEN SAMPLES TAKEN						
NAME OF D				C 161	175	<u> </u>	14. TOTAL NUMBER CORE BOXES						1
U	9.4	nsen							ROUND W	ATER			1
DIRECTION					EG. FROM V	16. 1	DATE H	OLE		9/19/76	COMPLE	9/76	
THICKNESS							ELEVAT	ION TO	P OF HO				1
DEPTH DR				0,6					RECOVER	Y FOR BORING	97.2		4
TOTAL DE	PTH OF	HOLE	76						A 72	milett			
LEVATION	DEPTH	LEGEND	c	LASSIFICAT	ION OF MA Pacription	TERIALS	R	CORE ECOV- ERY	BOX OR SAMPLE NO.	(Drifting time, weathering,	EMARKS water lose, etc., if eigni	depth el	
										Set 16.0	+724		T
1	_ =						}		]	Then ore b	us len		F
1	, 		]				ļ		]				E
İ	=		}				}		}				þ
- 1	11.5	OB					]		]	]			F
]			}				1	. '	]	w.c.			F
j	=						ſ	!	1	EL 518	6/.	- /- /	E
ļ	Ξ						ſ	!	1	aL 310.	c - 7/3	0/75	E
],	n		}				ſ		ļ	1			F
ļ			)				1						E
J	=						1			1			E
1	=						- 1			WATER 7			Þ
)	_ =						- {	ĺ			; ser a	ocher	þ
ļ.	J. J. ——		j	,					[	16.0 ft;	5- PSE		F
1	Ξ						- 1			0.04	aft in	1 m 1	٠E
J	_	,	<b>,</b>		•		ĺ		i	0.12		<b>د</b> "	E
1	=		1				- 1		ĺ			3	þ
_ /	**									0.20		<i>†</i> "	F
j				•			- 1		1	0.24	5		E
ĺ			•				-		İ				E
[	11		[			•	- (						F
	- -دی						- 1	l		•			E
ĺ			}				- [		ĺ	1			E
1	11						1.						F
49.6	. $\lnot$			STAP	7 Cori	75 /				15617			E
1	_ =	55		Lr	برو ۱۰ و -	٠ أحد الم	***			Pin HI			E
· · · · · · · · · · · · · · · · · · ·	ر. 		. 7.	d. James	ریر خد است. دودر شخان	20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				L	۵.		F
1	=	,	,		7,00	14.5 <b>4.6</b> 9	. آري			Drill			F
1		•	ļ			72 15.7			[	Rec 9	., ,		E
- 1		,	,		2007-1	Title To make T	- 1	j		10f7 3	ε.		F
(,	ـــرم	/	"							LosT 0	0		F
ſ	=			بيسسس.		11.23				1			E
ſ			7.		) 4 m· - /		1.	•	1	1			E
1	-		<b>1</b>			م			BOX				F
Í	<u>,,</u> , =							UU%	\$.~·	ĺ			F
j'						خلا خي د		ı		Í			E
	Ξ		1 " " "				Ì			1			E
1	-=		1		. , .			ł		1			F
ļ	=		[	• .		- eleve	5 / ·	ł		<u> </u>			F
	19.0		[				1	ł		<b>{</b>			E
	Ξ		İ				Ì	- 1		}			E
+	_ =		i				1	- 1		Ì			F
ł	=	. ~ ~	1					1		}			F
	240												F
				ONS ARE O			TPA	OJECT		D-1	. Но	LE NO.	

• •

	LING LO	ြေ	IVISION	II.ST ALL				OF 7 SHEET	
). PROJECT					AND TYP		SHOWN (TBM or MSL)		
. LOCATION	(Coordin	eles or St	at (on)	12. MAN	UFACTURI	ER'S DESI	GNATION OF DRILL		
3. DRILLING	AGENCY					0455	( DISTURSED	UNDISTURBED	
4. HOLE NO.	(As show	n on draw	ing title	13. 101 BUR	AL NO. OF DEN SAMP	LES TAKE	EN		
S. NAME OF	DRILLER			_	AL NUMBE				
. DIRECTIO	N OF HOL	E	<del></del>		VATION GI			MPLETED	
- VERTI	CAL []	NCLINE	DEG. FROM YERT.	16. DAT					
. THICKNES	S OF OVE	RBURDE	K	17. ELEVATION TOP OF HOLE 565, Z					
DEPTH DE			<u> </u>		ATURE OF				
. TOTAL DE			CLASSIFICATION OF MATERIA	<u> </u>	3 CORF	BOX OF	REMAR		
ELEVATION e	DEPTH ≥00		(Description)		T CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time, water weathering, etc.,	r loss, depth of	
		•	- mail plys in madalo on to	re edge					
	_=					[			
	$\exists$								
	=	•	small s to nodule on corr				1		
,	~ =	-	FORMULE OF MANUELO ON FOUR	erijo					
ļ	$\exists$				· '	1			
					,				
,	~ <del>-</del>				'				
ļ	╛		•						
,	4		Less four 5 - Com						
	7		below 22.5+7				•		
	҉∃								
j	· =								
+	- ‡								
ļ	$\exists$			į		1	1		
ļ	∃	4	2 off set closed, state	ed		<b>i</b> 1			
- }	*4-	r	× 9 · · · · ·						
ł	∄	,	closed, stained Tynt re.	9 <del>7</del> .		أدرا			
j	긬	•	•		İ	180x1	00 f c 0 2 4.7	<i>€L</i> · 541.1	
1	· 🖠	10	وتدي سيون رياي شو مصمات			1			
	25-	_	of it is module jour	in + 4° ; [			Run # 2	,	
1	⇉		Michepoli Dec Switt SE:	- (	74%	1	Drill 1.4		
1	크			- 1			Rec 0.85		
ļ	$\exists$		2417 = 25 B5 (34 14 14 14)	5.635		1	Left 0.25	. <0	
]:	76 I	<b>—</b>	-0.2' Lost core	~ ·		1		25.85-	
}	7			[	. ]	f	1017 0.3	0 26.1	
ļ	$\exists$		•	-	`		•		
j	$\exists$			1		1	Run # 3		
j	,, 土	<b>`</b>		[	- 1		Dr.16 10.1		
j	7 ]		- Maroon stoin	{		1	Rec 10.3	10.05	
	⇉			[	- (	1	Left Du	-, • •	
- 1	ヸ		,	1		1			
ļ	3		Produm nantly gray, some g	reer,	İ	1	LOST DIE	0.3	
J	" →	왜	Second Mix and 40 so	記	1	i			
}	⇉	1 1	fiss le tright (w) bar scowed by drill water	'	97%				
}	<b>→</b>	-		1	7.	į			
]	Ξ	1		1	1	ł			
1	29 =	ſ	1 il heaten sine of	- 1	ĺ	{			
1	ュ	_	lodly broken, zone of 0.1' Lust care		Ì	ł			
1	三	$\mathcal{M}$	0.1 60%	l	Ì	į			
1	3			{	}	ł			
1	, , 🗦			- }	}	ł			
NG FORM					1	1			

NSTALLATION OF 7 SHEET DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 1. DRILLING AGENCY 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN UNDISTURBED MOLE NO. (As shown on drawing title NAME OF DRILLER 14. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER . DIRECTION OF HOLE COMPLETED TVERTICAL TINCLINED_ 565.2 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) RECOV-ERY CLASSIFICATION OF MATERIALS DEPTH LEGEND ELEVATION Ling for small fill from hed, irregular small lam throughout 55 numerous open Lipa's 18012 DUTCO 36.2 EL SZT.O Run #4 Drill 10.0 soken -6.k.) Gray, and soft to soft, finite, body secured by drill water 100% ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. Paris 1. 1. 1. D-128 HOLE NO. C161+75 (TRANSLUCENT)

.

SHEETA DRILLING LOG OF 7. SHEETS 10. SIZE AND TYPE OF BIT LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 6. HOLE NO. (As shown on drawing title and tile number) 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER S. DIRECTION OF HOLE 16. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 16. TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weethering, etc., if significant) 0EPTH 40.0 ELEVATION CLASSIFICATION OF MATERIALS (Description) LEGEND open Up sty, tent 544 , tight BOX2 Buff, mod hd., thick bd Ast lam, sl sandy from 522.4, sl yellow stained, sty, xlyn 15 DO+ CD 46.2 EL 519.6 Rus, # 5 unch 10.2 . <del>5</del>ty 10.2 lost aros 00 . more green stroley lam 1 BOX3 10070 sty, open sty, tight very sticles ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. D-129 Patoka. Long C16147. (TRANSLUCENT)

_

SHEET 5 DRILLING LOG NO. HELL BOLL PROJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title and file number) 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE TVERTICAL TINCLINES 17. ELEVATION TOP OF HOLE 505.2 THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) T CORE BOX OR RECOV- SAMPLE NO. SEPTH SOLU LEGEND base (w) - clay filed blp, open yellow stained -honecord foak. -irregular clay filled b/p Ls, coorsely xlyn, hel, thick bd, tan xlyn, It tan .0.03' tan clay seam on yellow-stained -snaley very shaley Lt. gray to gray, very fine grained, thin bd, mod tod, to mod soft, shaley, occ. Very shaley zones, fost, trumerous open blp's. EL 508.8 Ls Run #6 Drill 9.8 Rec 285 8.8 Left 0.0 ,0' 605T Q45 90% ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE D-130 Fatha Lake (TRANSLUCENT)

OF T'SHEETS LOU DITT DRILLING LOG F 11/2/12 IC. SIZE AND TYPE OF BIT TETOLA OCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title C161 +75 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER IS. DATE HOLE DVENTICAL DINCLINED 17. ELEVATION TOP OF HOLE Y. THICKHESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling rime, water loss, depth of weathering, etc., it significant) T CORE BOX OR SAMPLE CLASSIFICATION OF MATERIALS DEPTH LEGEND trighly (w) along b/P yellow-stained -0.2 CORE LOSS sol surface hairline vert. it. single bed 62 shaley, (w) along b/p - stoley, yellow storned Approx 1.0 ft tool b/p drop & partial DWL from 64.4 to 45.4 gray sh lam, breat: from driller. -0.8 CORE LOSS . sol surface 60X Tan, thin to med bd, hd, xlyn, cec. strole lam, sty. DD CD 64.2 EL 499.0 sty Ha free, sol Run #7 Grout seam Drill 10.0 0.9 Rec w) ZONE Left 2.0 vert jt. 0.0 Lost tarline vert it 100% 1-pprox 0.2 4 tool drop from 66.3' to 66.5' from sol b/P sty, str lam ariller 496.55 to 494.7, single bed, very finely xlyn. hairline yest frac. (cal. mended) extends throughout' 70 PATELA LAFE D-131 CIGITES ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

DRILL	ING LO	G   "	V1510N	INSTALLATION SHEET						
. PROJECT				10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TEM or MSL)						
. LOCATION	(Coordin	ates or Sta	tion)	1						
DRILLING	AGENCY	<del></del>		12. MANUFACTURER'S DESIGNATION OF DRILL						
. HOLE NO.	(As show	n on drawt	ng title	13. TOTAL NO. OF OVER- DISTURSED UNDISTURSED						
and file nu	mb ec				AL NUMBE		<del></del>	<del></del>	1	
				18. ELE	VATION G				1	
DIRECTIO			DEG. FROM VERT,	16. DAT	E HOLE	ST 4	RTED  C	OMPLETED		
. THICKNES				17. ELE	VATION TO	P OF HO	E 565.2		]	
. DEPTH OF					AL CORE		Y FOR BORING		4	
TOTAL DE	PTH OF	HOLE		<u> </u>	1	T	r		4	
ELEVATION	DEPTH 70.0	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS		BOX OR SAMPLE NO.	REM! (Drilling time, we weathering, etc.	ier loss, depth of , if significant)	1	
		-			<u> </u>		<del></del> .	<u> </u>	+	
	=	<b>/</b>			1				E	
					<del> </del>				F	
									E	
	"=	•							F	
	=								E	
					]				E	
			_Ls, hd, finely xl	ym,					F	
	77 -		Ls, hd, finely xlo fos, straley Dt gray, mod soft soft, fissile, num open blps, trickly by drill water, to			4			E	
	_=	SH	Dt. gray, mod soft	to		But			E	
			Soft, fissile, non					•	E	
	,, =		by dell water to	369WE.	Ĭ				E	
	=		-7 1 1 1	_					F	
	=								E	
į			•			, ,			F	
	74-								E	
	} <u>∃</u>	<del>  </del>	,		<del></del>	74.2		° -	E	
	] =	\			\	,		14. i EL	E	
		$[\setminus f]$	Left 2.0 fr in h	. ( -	[\ / [			491.0	E	
	75.	$\mid \bigvee \mid$	- FETT - GO TT IM A	716	\/				E	
	$\exists$	X			ΙX				F	
		/	!		/				E	
j		/ \]			]/ \]				E	
	16 =	/ \	•		<b>/</b> \		00 76,2		E	
			buttom of hole		<b> </b>		·		F	
	=		,						E	
	$\exists$								E	
	77 -		·						F	
					• .				E	
		1							F	
									E	
ĺ	=								F	
	ուկուդու					}			E	
	=								F	
	=			•					E	
									E	
									E	
					]				F	
									E	
			S EDITIONS ARE OBSOLETE.		PROJECT		ake 1-13	HOLE NO.		

.

DRILLING LOG ch. Lange tte OF 7 SHRETS Pat. H. Lake CATION (Coordinates or Station) MSL ILLING AGENCY 2. MANUFACTURER'S DESIGNATION OF DRILL Motile B-61

13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN . Turntal Drilling Cr. HOLE NO. (As shown on drawing title) C162+29 14. TOTAL NUMBER CORE BOXES D. John son 15. ELEVATION GROUND WATER ___ 9/2 8/76 ZIVERTICAL [ INCLINED 17. ELEVATION TOP OF HOLE 507,5 7. THICKNESS OF OVERBURDEN 14.2 18. TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR

B. Hawlest S. TOTAL DEPTH OF HOLE 76.3 REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) ELEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS (Description) Ruch bitt to TOR and mestall 15.5 OB ft of casing. W.L. - 11.7, 1/30/76 Water Triti Set pucher 15.5ft, 9/30/76; 5055 U caft in I minute 0 11 " " 2 0 " " " 3 0 " " " + 0.0 " " " 5 5-cot Corine 14.2 500.3 highly (u) Pun #1 unce 10.0 rust becam stain from Rec 4-7 - 9,8 EL5503 to 548.0; (w) 0. Z 98% vert frac, open 405T DA 0.0 pyrte medule i"in dia Liercy, and they then bely wery fire exerced, into out array sh, meet to, rust into not by buy, nominus open Upr, a records, viry and took bely bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely and they bely an another bely and they bely and they bely and they bely and t fok acc pyrte inclusions, very me clar bedd og 61547.4-542.7 increase in Sh contest Patoka Lake D-133 HOLE NO. ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

			VISION	INSTALL	ATION	;		SHEET Z	ר	
	ING LO	G	· · · · · · · · · · · · · · · · · · ·				<u>.                                    </u>	OF 7 SHEETS	1	
PROJECT	Pat	ToKa	Lake	10. SIZE AND TYPE OF BIT  11. DATUM FOR ELEVATION SHOWN (TBM or MSL)						
LOCATION	(Coordina	stes or \$1.	Ation)	12. MANUFACTURER'S DESIGNATION OF DRILL						
. DRILLING	AGENCY	<del></del>	·····	l						
, HOLE NO.	(As show	on draw	ing title	13. TOT	AL NO. OF	OVER.	DISTURBED	UNDISTURSED	7	
_			C 162+29		AL NUMBE				1	
. NAME OF					ATION G				1	
DIRECTIO				16. DAT	E HOLE	87	MTED CO	MPLETED	1	
VERTIG				17. ELE	VATION TO	P OF HO	LE 5045		1	
THICKNES				18. TOT	L CORE	ECOVER	Y FOR BORING		1	
. DEPTH DR			<u> </u>	19. SIGN	ATURE OF	INSPECT	ro <del>n</del>		]	
ELEVATION			CLASSIFICATION OF MATERIA	L5	S CORE	BOX OR	REMAR	KS	1	
	20.0	CEGEND	(Description)		RECOV-	NO.	(Drilling time, water weathering, etc.,	r soss, depth of if significant)	İ	
	$\equiv$								E	
	$\exists$		H/a frac, open						E	
	=		Γ						F	
	$\exists$								E	
l	" →				!				E	
	╡				·				F	
1	4								E	
	∃		£1542.7 + 539.35 SS	,					E	
	그		predominant, W/SI	7,					F	
{	$\exists$			eci					F	
	三		vert froc, mended						E	
ĺ	╡		·	i					F	
	,, ;≓		·						F	
1	" 크		•						E	
	∃		_	1					E	
	큭		hairline vert frae, n	nerded					F	
{	∄	1					•		E	
·	²# <del>-</del>						VO 24.2	24 0 -	+	
	ヸ								F	
ł			:	,	09%	Box			E	
ļ	∄	1_	vert fras, partially	mented	Deve	Pau	Run #2		E	
	25 📑	5	0.15' core loss				Drill 2.1		F	
ļ	∄						Rec +2	.15 &	E	
	=	-	Greenish eray, med sort,				Left 1.0	25.3 [—] EL	F	
	⇉	10	windules only rec					\$34.5	F	
j	26日		fragments, about 0.1	•			1057 205	7.15	E	
	<u> </u>						0076.3	•	E	
į	⇉		, <b>-</b>	,				<del></del>	F	
	彐		1.45 core loss dist		84%		Run #3		E	
	.,∃		/ frim EL 539,20 to	1			Drill 9.4		E	
ļ	"∃		/ EL 533.95	/			Rec #185	8.70	F	
	$\exists$		. —	<b>'</b>	· ·	İ	1ctr 0.05-		E	
-	-		maroon stared	- 1			1057 15	1.65	F	
	コ		Wayou.						1	
{	₩		Gray Amaroun stored, s	s a £ #					E	
	∃	SH	to Aud sold, fissile	ر:					E	
ļ		\"	to pred soft, fissile badly scoured by dell water action	-					F	
}	7		drill water action	^ .			i		F	
	,, <u> </u>								E	
	$\equiv$	1	}						E	
	╡	J	lar-Ken						F	
1	$\equiv$	<b>&gt;</b>	— "·						E	
i	ا وبدر				1				E	
	JV.0									

÷ ...

	ING LO	c l	DIVISION	INSTAL				OF 7 SHEE
1. PROJECT	1	PATO	tra Late	10. SIZE	UN FOR E	E OF BIT	SHOWN (TEM or MSL)	
2. LOCATION	(Coordina	ies or S	(etion)	12. MAN	UFACTUR	ER'S DESI	GHATION OF DAILL	
3. DRILLING	AGENCY		•	<u> </u>				UNDISTURB
. HOLE NO.	(As shown	on draw	c162+29	13. 101 BUR	AL NO. OF DEN SAMP	LES TAKE	N	0.0.0.0
NAME OF	DRILLER		<del></del>		AL NUMBE			
6. DIRECTION	N OF HOL	E		+	E HOLE			MPLETED
VERTIC			<del></del>	`·	VATION T	OP OF HO	LE 5645	
7. THICKNES: 4. DEPTH DR				18. TOT	AL CORE	RECOVER	Y FOR BORING	
9. TOTAL DE			···	19. SIGN	ATURE OF	INSPECT	'OR	
ELEVATION d	DEPTH 30.0	LEGEN	CLASSIFICATION OF MATER (Description)	IALS	% CORE RECOV- ERY	BOX OR SAMPLE NO.	REMAR (Drilling time, wate weathering, etc.,	KS r loss, depth o if significant)
			troken					- "
	三							
•								
	3, =				]			
	∄							
	▏∄				]			
	×∃							
	$\exists$		,				-	
	=							
	Ι. Ξ						•	
1	<i>33</i> —							
, ,	二 井			600 65.				
İ	目			ine gr.	ĺ			
	37	55	24. gray, med tid., T bd, irregular gray	his				
	∃	$\mathcal{F}$	bel, irregular gray	T				
ļ		- \	slocal, distorted	Beds		BOX	1	
	╡	/			ļ			
	35-		vlit, upen, cal	linea				
	$\exists$							
ł	ᆿ		l .				7.26.00	EL 578.
į	_ =				[		Run # 4	
i	<b>"</b>	\	broken, highly frac	•	<b>.</b>		Drill 10.	, .
ŀ	三		<u> </u>		.9		Rec 10.3	-
. [	∄		bister		10 ⁽²⁾ 0		Lefr	
ļ	" <u> </u>	H-				<b>,</b>	1057 0 0	
	7	1	Gray A scit to med so Like, tidly scow					
ļ	크		Gray A scit to med se	44,	)			
	=	Sh	sile, tidly som	eel				
ł	" 극		bi dell water		]			
	∄							
ł	日	1	baken		1	}		
	34		1					
1	"目		Sel Up		] 			
	<u> </u>	2/15	h/a five, chaped					
			1 (0) (1)		ļ	)	1	
Ì	$\exists$				ŀ			

!

-

DRILLING LOG  DRIVENON  I. PROJECT  PATO HA LAKE  II. COCATION (Consequents or Station)  II. MANUFACTUREF'S DESIGNATION OF SMILL  DIFFURD AGENCY  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE NO (Les Moute on desiring little)  L. MOLE					<b>-</b> .	
DETAIL DATE OF STANDARD CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRIBUTION OF CONTRI	DRILLING LOG	INSTALLATION			, ,	
LOGE NO GAS About on desiring little  LOGIE NO GAS About on desiring little  LOGIE NO GAS About on desiring little  LOGIE NO GAS About on desiring little  LOGIE NO GAS About on desiring little  LOGIE NO GAS About on desiring little  LOGIE NO GAS ABOUT ON GAS  LARGE OF DRILLER  LOGIE NO GAS ABOUT ON GAS  LARGE OF DRILLER  LOGIE NO GAS ABOUT ON GAS  LARGE OF DRILLER  LOGIE NO GAS ABOUT ON GAS  LARGE OF DRILLER  LOGIE NO GAS ABOUT ON GAS  LARGE OF DRILLER  LOGIE NO GAS ABOUT ON GAS  LARGE OF DRILLER  LOGIE NO GAS ABOUT ON GAS  LARGE OF DRILLER  LOGIE NO GAS ABOUT ON GAS  LARGE OF DRILLER  LOGIE NO GAS ABOUT ON GAS  LOGIE NO GAS ABOUT ON GAS  LOGIE NO GAS ABOUT ON GAS  LOGIE NO GAS ABOUT ON GAS  LOGIE NO GAS ABOUT ON GAS ABOUT ON GAS ABOUT OF GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT ON GAS ABOUT						7
LOSE NO CLASSIFICATION OF MALE    LANGE OF CLASSIFICATION OF MALE   LANGE OF DRILLER   LANGE OF MALE   LANGE OF DRILLER   LANGE OF MALE   LANGE OF DRILLER   LANGE OF MALE   LANGE OF DRILLER   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE   LANGE OF MALE		1				1
L RAME OF DRILLER  DESCRIPTION OF HOLE  DESCRIPTION OF HOLE  DESCRIPTION VERTICAL DIRECTION OF HOLE  LASSIFICATION OF MALE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION DEPTH NULE  LEVATION TO THE RECOVERY FOR BORING  SERVE SOLVE SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW NULL SHOW		L			UNDISTURBED	1
LEDIRECTION OF HOLE    DIRECTION OF HOLE   DIRECTION OF HOLE   DIRECTION OF HOLE   DIRECTION OF HOLE   DIRECTION OF WATER   DEPTH OF HOLE   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WATER   DIRECTION OF WAT	and (16 unaper) C 16 3 + 5 4	<del></del>		<del></del>	<u> </u>	4
DEPTHORNESS OF OVERBURDEN  D. THICKNESS OF OVERBURDEN  D. DEPTHORNESS OF OVERBURDEN  D. DEPTHORNESS OF OVERBURDEN  D. DEPTHORNESS OF OVERBURDEN  D. DEPTHORNESS OF OVERBURDEN  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  DEPTHORNESS OF OVERBURDEN  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. STOTAL DEPTHORNESS  D. S			ROUND W	ATER		1
DEPTH DEFIN OF HOLE  TOTAL DEPTH OF HOLE  LEGEND  CLASSIFICATION OF WATERIALS  (W), vicilous Stancel, from  el 524 to to el 515.8  The frace, chaped  Vert frac, chaped  Vert frac, chaped  for third bd, slower (W), mich bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slower (W), contained bd, slo	· ·	16. DATE HOLE	87	ARTED CO	MPLETED	]
TOTAL DEPTH OF MOLE  ELEVATION DEPTH LEGEND  CLASSIFICATION OF MATERIALS  ELEVATION DEPTH LEGEND  CLASSIFICATION OF MATERIALS  CORP. BOX. B. Chilling Immanifes and, Appth of mediating, ast, it significantly  (w), vellow stance!, from  a) 524-le to e) 575.8  Tha frace, chipped  Vert frac, cpen  Ha fraces, miped  Liph S  Lit an, to ton gray,  buff wire (w), med  hd, than to thick bd,  s/ sandy, occ th  lar na occ tif.  b p, coan  Vert frac, cpen  Vert frac, cpen  Vert frac, cpen  Vert frac, cpen  Vert frac, cpen  Vert frac, cpen  Vert frac, cpen  Vert frac, cpen  Vert frac, cpen  Vert frac, cpen  Vert frac, cpen	, THICKNESS OF OVERBURDEN					7
LEVATION DEPTH LEGEND CLASSIFICATION OF WATERIALS  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verification of waterials  (W) verific						1
Lit gar / to ton gray,  What were (w), mich  Hot frace (w), mich  Hot think bd,  S/ sondy, occ th  lar na, occ tif.  blip, coon  Vert frace, open  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,50  1,5	(Description)			(Drilling time, water westwiring, atc.,	IKS r loss, depth of if significant)	1
Sty, col  La frac, col 17 . ideal  sty  col 1 clos filed blp  GFORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.  (TRANSLUCENT)  Parka Cake D-134 C162	LS Lt and to ton gray,  vert frac, chen  the fraces, chen  the fraces, chen  buff where (w), mee  he thin to thick b  sl sandy, acc th  lar na, acc til.  blip, coan  vert frac  sty, tol  the frace, col medal  sty  sty  con  sty  con  sty  sty  sty  sty  sty  sty  sty  st	FROJECT	Box2	DU 45.89  Pun # 5-  Dr. LL 10.5- RCC 10.15- Left 10.27 0 0		

4

•

		Tor	VISION	INSTALL	ATION		)	SHEET 5	1
DRILL PROJECT	ING LO	G						OF 7 SHEETS	1
LOCATION	Pa	ToKa	Lake	10. SIZE	AND TYPE	EVATION	SHOWN (TAN a MSL)		1
LOCATION	(Coordina	tee or Sta	wion)						]
DRILLING	AGENCY			12. MANT	PACTURE	R'S DESI	SHATION OF DRILL		
		· 		13. 707	AL NO. OF	OVER-	DISTURBED	UNDISTURBED	1
end file mu	(As show mb <i>sc</i> )	on drawi	c 162+29	<del></del>			<del></del>	l	-
. NAME OF	DRILLER		<del>\</del>		AL NUMBE				1
DIRECTIO	H OF HOL	E		<del> </del> -				MPLETED	1
VERTI			0E4. PROM VERT.	16. DATI	E HOLE				1
. THICKNES				17. ELE	ATION TO	P OF HO	LE 564.5		1
DEPTH DR							Y FOR BORING	3	1
. TOTAL DE				19. SIGN	ATURE OF	INSPECT	OR		1
ELEVATION		LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	CORE	BOX OR SAMPLE NO.	REMAI	rks .	1
	50.0	CEGENO	(Peacription)		ERY	NO.	(Driffing time, water weathering, etc.,	if significant)	1
			<u> </u>		<del></del>				F
j	=								F
]									F
	7		sol sty, chy filled						F
	,		11 1		İ				F
	57 —	7	- Xlyn, Hemi, hed			1			E
ĺ	╡	1	b/p, clay filled				1		Ε
ĺ		7	- DIP, Clay Tilled						E
ĺ	$\exists$		gray sh				1		E
į	~ <del> </del>	_	scoured BIP						上
			- Shaley						E
ļ		1	' '						F
			,						片
	=		}		ŀ				F
	53 _		}		i				느
			very staley zones		ļ				F
	#	2	17 VELY 3 WILL						F
		J						•	F
			1)			BOX			F
	54		Lt sing to pay no co	+ 10		3			E
	7		14 to one hor co	1-3.					Ε
j		1/1	tr n to med bd, st	0/01					E
		2 L'	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	, , ,					E
	E		for, yellow stared	"es,		[			E
	55-		yellow stained	1					F
ļ	1		lower portion, sls	-ures					F
ĺ			in upper 2.0"						上
	=	<b>&gt;</b> ─	very staley zones.					, 7	F
Ì	=		1.1.1		' ·		•	CD	F
į	s6 -		1				00.00		F
	=		- st. coic sp.a				PD 56.3	~~···	E
						l i			E
•	<u> </u>	·					Run # 6		E
1	57		}				D4. (C. 10.0		上
i			very shaley zenes						F
ļ	~		NOW SURVEY		(00°lo -		RCC 10,2		F
			1/1		("		left		F
	1		V I				1017 00		F
1	50 -		1 /						F
	7	<b>&gt;</b>	1 1						F
	=		11 , 1 , 11						F
			st. yellow stained for	UM.					F
ļ	=	11/	e1505.6 to el 500.95	•					E
	59	f'	L .		•	,			E-
	=		sh on blp			Boxt			E
	=	~				12.,			E
		)	[			} .			F
	-		l			,			
	.60.0	1							Ε

2 (4) 2 (4) 2 (4)

SHEET 6 OF 7 SHEETS DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT Patota Late LOCATION (Coordinates or Station 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title and file number) C162+29 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR T CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS Ls, xlyn, hel - sol b/P clay filled blp shaloy, (w) oling blo Literay bond findy xlyn small very frackchar? very yellow stained by (w) BOX 4 - base of (w), sty, clay fillings open blp Ton-Gray, thick lid, hid, intro oce fine on lam, occ LS 66.2 -DD 66.3 shaley zones, becomes more shalog with depth, occ sty. shaley, more shale artest 94% from this point down gray sh, fissile, soft Late D-138 HOLE ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. c16: +29

(TRANSLIICENT)

T. PROJECT  P. To Hr. Lake  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON Configuration of Particles  T. CORTON CONFIGURATION CONFIGURATION CONFIGURATION CONFIGURATION  T. CORTON CONFIGURATION CONFIGURATION CONFIGURATION  T. CORTON CONFIGURATION CONFIGURATION  T. CORTON CONFIGURATION CONFIGURATION  T. CORTON CONFIGURATION CONFIGURATION  T. CORTON CONFIGURATION CONFIGURATION  T. CORTON CONFIGURATION CONFIGURATION  T. CORTON CONFIGURATION CONFIGURATION  T. CORTON CONFIGURATION CONFIGURATION  T. CORTON CONFIGURATION CONFIGURATION  T. CORTON CONFIGURATION CONF	DRILLING LOG	IVISION	INSTALLA	TION	<del>,</del>		SHEET 7	ή .
2. CORTION (Consideration of Station)  3. GRILLING AGENCY  4. ROSE NO. Substant on drawing title   C 162+29   IN TOTAL NO. OF OVERAGE   DITURNED   UNDISTURBED    5. WARR OF DRILLER  5. WARR OF DRILLER  6. DRECTION OF NO. IN TOTAL NUMBER COME SOME SOME SOME SOME SOME SOME SOME S	1. PROJECT	7. h						-
1. TOTAL NO. OF OVER.  1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+29    1. MOLE NO. 748 shown on dearing title   C 162+129    1. MOLE NO. 748 shown on dearing title   C 162+129    1. MOLE NO. 748 shown on dearing title   C 162+129    1. MOLE NO. 748 shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the shown on the			II. DATUM	FOR EL	EVATION	SHOWN (TBM or I	usL)	1
ELEVATION DEPTH LEGEND  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole  Left 0.65 fr in hole	3. DRILLING AGENCY		12. MANUF	ACTURE	R'S DESI	GNATION OF DRI		1
E REMEDIO POLILLER  6. DINECTION OF HOLE    SE ELEVATION GROUND WATER	4. HOLE NO. (As shown on draw	ing title	13. TOTAL	NO. OF	OVER- ES TAKE	DISTURBED	UNDISTURBED	1
B. DIRECTION OF HOLE  QUENTIAL CONFILETED  TO ELEVATION TOP OF HOLE  TO THICKNESS OF OVERRUNDEN  B. ORETH OFFICE  TO THICKNESS OF OVERRUNDEN  B. ORETH OFFICE  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OVERRUNDEN  TO THICKNESS OF OUR OF THE OVERRUNDEN  TO THICKNESS OF OUR OF THE OVERRUNDEN  TO THICKNESS OF OUR OF THE OUR OF THE OVERRUNDEN  TO THICKNESS OF OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR OF THE OUR		- 102727						1
TY ELEVATION TOP OF MOLE  SORT MORLIES OF OVERBURDEN  B. DEFTH OFFICE HTO ROCK  B. SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPECTOR  TO SIGNATURE OF INSPEC	6. DIRECTION OF HOLE	<del></del>	<del></del>				COMPLETED	┨
Sherry Private District Cassification of Natural Core recovery for Boring  18. TOTAL CORE RECOVERY FOR BORING  18. TOTAL CORE RECOVERY FOR BORING  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE OF INSPECTION  19. MIGHATURE	VERTICAL MINGLINES	DEG. FROM VERY.			P. 05. HO	F 57.4	<del> </del>	┨
SH Die gray, mod soft, firstile, for.  SH Die gray, mod soft, firstile, for.  Left 0.65 fr in hole  Left 0.65 fr in hole  Die Classification of Market and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service and Service			IB. TOTAL	CORE	ECOVER	Y FOR BORING	3	j
Gray sh, fiscle, mod soft to soft  Ls intlod w/ irregular sh lam gradational sh lam gradational zone from Ls to Sh  scoured by drill water action  SH Dk gray, mod soft, fissile, fos.  Left 0.65 fr in hole  bottom of hole			19. SIGNAT	URE OF	INSPECT	OR		1
She lan gradational she land so to she land gradational sone from Ls to she scowed by drill water action.  She gray, mod soft, fixite, for.  Left 0.65 fr in hote  bo 76.3	ELEVATION DEPTH LEGEND	CLASSIFICATION OF MATERIA (Description)	LS 2		BOX OR SAMPLE NO.	RE (Dritting time, weathering, e	meter loss, depth of itc., if significand	
Scoured by drill water action.  SH Dk gray, nod soft, fissile, fos.  Left 0.65 fr in hole  Do 76.3  Do 76.3	7		1					աևաևա
Die gray, mod soft, fissile, fos.  Left 0.65 fr in hole  Do 76.3  Do 76.3								سيسلسله
15-175 Left 0.65 fr in hole  bo 775m of hole  0.75.65  64.480.85	"   "	action.			BOX S			لسيلسا
Left 0.65 fr in hole  bottom of hole  00 76.3	- 1 SH	DK erry, mod soft, fix fos.	si ie,					սուհում
16 Left 0.65 fr in hole  bottom of hole  10 76.3								بلنسلس
bottom of hole	\/E	Left 0.65 fr in hole		$\times$	:			E
		bottom of hole				70.7	ar an derille - The Land and Company and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the Land and the	
	" - <del></del>							
	 			ļ				سيلس
	hudim							ուպոպ
ENG FORM 18 36 PREVIOUS EDITIONS ARE ORSCLETE. PROJECT								

(TRANSLUCENT)

**7** ,,

DRILL	ING LOG	DIVISION 2 A A.	<del></del>				OF S SHEET
				M FOR E	LEVATION	SHOWN (TBM ar)	
CATION	(Coordinates or 5		]		156		
	1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		TE. MANU		ER'S DESIG	SHATION OF DRIE	·L
م#ن	- Co.	- add to / Drilling /a	13. TOTA		OVER-	DISTURBED	UNDISTURBED
LENO. (	As shown on dra-	163457					
ME OF D					R CORE B		<del></del>
ECTION	OF HOLE		+				COMPLETED
	AL DINCLINE	DEG. PROM VERT.	IS. DATE	HOLE		1.3176	2/4/75
CKNESS	OF OVERBURD	EN 11, 6	17. ELEV	ATION T	OP OF HO	LE 560 00	
	LLED INTO ROC				RECOVER	FOR BORING	96.0
TAL DE	PTH OF HOLE	71.5	19. 31647		1.		
	DEPTH LEGEN	( - arcription)	ALS	T CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time, weathering, a	MARKS mater lose, depth of to, if significant)
•	<del></del>	<del> </del>		_•_			· · ·
Ì	Ⅎ .		ł		1	50 7 11.2	r
ł	日の日		ļ		}	Carins	
	#	}	]		<b>)</b> ]		
- }	_ 🗇	1					
- 1	·°¬	Į.	ĺ				
ſ	#	1	İ			water To	
l	ユ	1	ł			poster set	@12 - 7 10P32
1	7	1	}			0.05 cm	
}	, <u> </u>	1				0.1 "	
}	<u>~∃</u>		j		]	0.12 11	_
)	$\exists$				]	3.14 "	<b>→</b>
}			[		1 1	5.14 "	" s- "
!	⇉		7	•			
- 1	<u></u>		- (		1		
- 1	~ <del> </del>	•	ł				•
ļ	#	1	1		}		
ŀ	7	1	}		} ]		
-	⇉	}	i		]	•	
j	4.0		1		1 1	W.L. &	114/76
1	3		ĺ		[ [	8.2 £7	•
l	$\exists$	1	į			· · ·	
1	#		. !		t l		
	⇉	1	ł				
- 1	۲	1	)				
1	#	1	)	•	) )		
	コ	1	]	•	j.		
-	7						
ļ	,_7	1	. [		1 I	•	
1	· =		- 1		1 1		,
- 1	3		ł		{		
l	$\exists$		- 1		} }		
-	3		1		) !		
- 1	ر <u>ج</u>		ļ		j		
1	~~ ±	]	1				
1	ゴ		1	•	1 1		
[	コ		Í				
1	ヸ	1	i		t l		
-	جارج		1		1 1		
ł	3		l		1 1		
- 1	_3	1	- 1		) J		
1	E	1	1		}		
j	3		i l		[		
- 1	۶.٠		l		į i		
- 1	$\exists$	1	ł		1 1		
ł			Į				
1	∃ .	1			] ]		
- 1	, , <del> </del>	1	ł		] ]		
	_ 1	<del></del>			ı		

Hole No. 11.5-1 SHEET 2 NSTALLATION DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) PaToka Latie 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title C1684-7 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER . DIRECTION OF HOLE COMPLETED 16. DATE HOLE VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR 9. TOTAL DEPTH OF HOLE % CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND 013 5707 Coring 11.5 549.4 porticl core missing LT-13H sorry, Lam- Tain bol my nam sheam, and soft-mind Hell Visions raining & (a) + stringer. 55 Duill 6.0 rease builty bistron possible has with stry heavy module Rec 5.9 Left o.1 - LTS-PLY SUDUT SEAM, FISHT PONTACTS LOST 0.0 core boston h reduced -bodly brotten -bodly bisten 100% booth, booten, possede core loss wish distributed, water wastly injusting -booken whose t aschly func -SILT stone bd 544.25 475+1, - marie u/+117 trn staining (w) v. fine going, out Sh parties; thin-word believes the Holyout when they's EL 543.5 17.5 open sipon carbo seam 0017.6 -Hackly four on rare edge, partial care missing Kon #2 - fore on rose edge Drill 9.5 Rec 8.8 6017 0.05 91.5 LOST 0.75 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. D-141

Hole No. C163+57 HSTALLATION OF & SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (TOM or MSL) PROJECT Lake PaToka LOCATION (C. 12. MANUFACTURER'S DESIGNATION OF DRILL 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN , HOLE NO. (As shown on drawing title C163+ 57 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, weier loss, depth of westfaring, etc., if significant) CLASSIFICATION OF MATERIALS (Description) v. Then err stained topone L.A Blisburk 519.75 LT-OH svey; Lam winners sh Ram, mod soft-mod Ho; v. f.essen 55 Bon -pyrite x75 on contact 538.45 Greenish sury; no belings IC occ poorly developed sciens; softs poorly comented bodly bustien; she calc. 0.75 ft rore LOSS DIST 22.55 -7655 mostly in EC, EC 524.45 - 534.45 Shick across contact 534. Redish brn, mottled w/ freenish grey self lam; Thin bd; mod soft; 26.55 soft, want force, bushen EL 533.95 27.05-00 27.1 - only I love loss Run #3 -badly bushen, coumbly Drill 9.5 Rec 4-8.65 Leir 0.3 Box .017 water 0.6 ٤ core boshow; reduced, partial core missing - Gooda Tronal contact, soccia 149 y, sicty Greenish siep - speyj Klink Stain, Rom wynum ch tom, mid hely oec Xbeling job (w) Mannerated being 55 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. D-142

÷

DRILL	ING LO	G I	VISION	INSTALL	,			OF & SHE
I. PROJECT		0 -	L. 1. L.		AND TYP			
2. LOCATION	(Coordin	Pato	ta Late	- 11. BAY	UM FOR EI	LEVATION	SHOWN (TEM or MS	L)
ł				12. MANG	JFACTÚR	ER'S DESIG	SNATION OF DRILL	<del></del>
3. DRILLING	AGENCY			ļ			Laudenna	1
4. HOLE NO.	(As show	n on draw	ne title	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	N DISTURBED	UNDISTUR
			c 163+57	14. TOT	AL NUMBE	R CORE B	OXES	
S. NAME OF	URILLER				VATION G			
S. DIRECTIO				16. DATI	E HOLF	STA	RTEO I	COMPLETED
- VERTIC	CAL []	NCLINEC	DEG. FROM VER	'·				
7. THICKNES	S OF OVE	RSURDE	N		VATION TO		<del></del>	
B. DEPTH DR	ILLED IN	TO ROCK			AL CORE !		FOR BORING	
S. TOTAL DE	PTH OF	HOLE						
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATER (Description)	IALS	% CORE	BOX OR SAMPLE NO.	REM. (Drilling time, we	ARKS ster lose, depth
	300		1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2		ERY	NO.	(Drilling time, we weathering, atc	., il significant)
	_		- several booken Rom					
1	7		SEALNER ATTENDED		1	!!		
	-	}			Į	]		
) /	=				1	i I		
1 1	.: =	l			ĺ	1 1		
1 '	''=	[			1	1 1	1	
1 /		1			ļ	] !		
1 1		1			l			
1 1		ļ				[		
1 1		1			1	]		
1	32 -	<b>t</b>	- ss zone w/no sh la	<b>-</b>		1 1		
) !		<u> </u>		•	93%	[		
1	=	1	,		1	[		
1 ' 1						Box		
1 3					Ī	2		
1 :	<del></del>	l						
, ,	13	L	- portiol core wissing	lans		[ [		
- [ ]					1	} }		
1 4	- 7		water worked bd.					
-	- 크	-				ļ ļ		
1	. ⊐	<b>-</b>		L core m,	""9	[ [		
1	34		, , , ,	,		1 1		
1	∵ ∃	. ,	core bustien durchuse	F <b>&lt;</b>		} }		
1 1	-	<i>[</i> ]	0,117 = core loss					
, j		K-		,		[		
] [	7	SH	Drivey, fam - Thin belos to the soft:	-/ occ		1 1		
1 1	<u>.</u> _ =							
<b>]</b>	35	سيا						
]		7	Zone of 0.3 ft co.	e loss,		ĺ		
1 1		1		reduced		1 1		
i i	7		bodly britten, durants	1				
1 1	∣ੁ∓	H	•			) ]		
1 }	36 _	1				I		
}		1	-hackly GA for a means	me.		( i		36
( †	† =	×				t l		
			core spin		l	1 1	0036.6	EL 524.
1 1			- v. Thin growt seem 1975 - (w) wf s Taining, son is	ا. ر.م. ، ۵		ارير ا		
]	<b>,,</b> =		(w) w/ : 741 mins ; 3	- 20.ch. (	- ~ · · · · · ·	~~ 59 ~ 6	Run # 4	+
- [	′′ □	[ ]				( )		
1 1	. ⊐		b hen brodund			1 1	Drill 9.3	,
1 1			-shaley runtaet; mater w	36,001		; l	REC 9.8	
j 1	==	LS	antf- sur crock	(۵۰)		ļ ĺ		
1 1	╛		mossine, xxern, fors; Hel,			( )	1000 0.0	•
1 (	38 -		() szyolite		.~-		1057 O. C	,
1 )	7				100%	ļĺ		
] ]	=	L		_ , _		1 1		
1	, <u>−</u> =1	-	_3 connected near sev	7 4 4		( {		
1 1		1	closed Hulbery force	/41-054		} }		
- {           }	39 -		IN free free h enisted	e, 56 co	يه تعرد م	, ,		
1	'	-	and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th			[		
1 (			- wo lA heirline clus	d for		1 1		
1 1			ļ		l	1 1		
1								
						[ [		
	1							

DRILL	ING LO	G Di	VISION	INST ALL	ATION		<del></del>	SHEET 5	7
I, PROJECT	<del></del>	Pat	sta Lette		AND TYPE		SHOWN (TEM as MSL)		1
2. LOCATION	(Coordin	ates or Sta	uton)	L	_				1
3. DRILLING	AGENCY			12. MANI	UFACTUR	ER'S DESIG	SHATION OF DRILL		}
4. HOLE NO.	(As show	n on drawi	ne title FIL 2 L	13. TOTA	AL NO. OF	OVER- LES TAKE	DISTURBED N	UNDISTURBED	1
and file mu			C163+57	14. TOT	AL NUMBE	R CORE B	OXES	·	1
S. DIRECTIO				15. ELE	VATION G			MPLETED	
VERTI			DEG. FROM VERT.	16. DAT	EHOLE				}
7. THICKNES	S OF OVE	RBURDE			VATION TO			<del></del>	4
B. DEPTH DE	ILLED IN	ITO ROCK			ATURE OF		Y FOR BORING		H
9. TOTAL DE		HOLE	CLASSIFICATION OF MATERIA	<u></u>	1 CORE	BOX OR	REMAR		-
ELEVATION	40.0	LEGEND	(Peecription)		RECOV-	BOX OR SAMPLE NO.	(Drilling time, water weathering, etc.,	r lose, depth of if significant	ł
									E
	=		•		}	]			E
İ		1			1				E
	4, =					41.			F
-	<u>" =</u>		- break to fith rove be	2 A	]				E
	=				]				E
	Ξ		,			'			E
	42 -						• II		E
	( =		•		}	Box	l I		F
	$\exists$				}	3			E
	=		shore spin on (a) s. seem ; clay on southeres	heles	[				E
	43 <u> </u>		seam ; clay on surfaces	•					E
	=		-126 rune spin (w)	P+ 7.4	s				E
			رها استرد		}	}			E
			-in open & /p (2) st	Ca,	ļ				E
	74-		,						F
									F
			-LA open B/p; (w) \$ 574	inest		<b>'</b>			E
	=		-LA open B/p, si(w)						E
	45		-IN LA spen 16 (4) 8/P			}			E
	=	1	-HA; closed, base of (a)	45.4-	Elev	ł			F
			71347 fore; stained		1	j j			F
	1 3				1				E
	76-		-core flange + st in- B/p		<u></u>		DO + CO 46.1	EC 514.9	F
			Shale hale	ی ہے ہے	-		Run #5-		E
			strolize; sclor; statey balo strolize; sclor; LT-mod gre st sol	y			Urice 9.8		E
	<u> </u>		st sot	. <b>7</b> . w			Rec 9.80		E
	77-		- B/p brent on shale pa - B/p brenk on shale p	A F. Mr		1	Leti c.o		E
			SEL DEEVEL AND SHALE IN	١			LOST C.O		F
	- -				1				E
	ت رو		1 1 - Line Line		٠.				E
	( =		- break to fits box		100%				F
			open B In						E
			water I had sh parts		}				E
	79_		open 3/p on shalo	wa + 9,00	ŕ				E
	'								E
	=		ما مرد ۲۰۰۱ -						E
			******						E
INC FOO:	53.0 -	L			PROJECT		<u> </u>	THOI 5 NO	上
MAR 71	1836	PREVIOU	S EDITIONS ARE OBSOLETE.		Pors	ta a	Cate D-14	4 61631	; 7

***********

			DIV	ISION	,		INST ALL	ATION		1	<u> </u>	HEET 6	ר
PROJECT	ING LO						10 513-	AND TV	. OF 812			F& SHEET	4
LOCATION	(Coordin	P	5 To	oHa.	Lati	د		AND TYPE		SHOWN (TBM	or MSL)		1
DRILLING							12. MAN	JFACTURE	R'S DESI	GNATION OF D	RILL		
HOLE NO.	(As show nbes)	n on dr	win	• 1111 · C	163+	57	<u> </u>	AL NO. OF				INDISTURBED	]
HAME OF	DRILLER			<del></del>		<del></del>		VATION G					┪
DIRECTIO			ED.	•	DEG.	FROM VERT	16. DAT	E HOLE	STA	RTED	COMP	LETED	]
THICKNES	S OF OVE	RBUR	DEN					VATION TO					4
DEPTH DE	ILLED IN	TO RO	CK					ATURE OF		Y FOR BORING			4
TOTAL DE				CLAS	IFICATIO	N OF MATER	ALS	1 CORE	BOX OR		REMARK:	<u> </u>	┨
LEVATION	SO U	LEGE	***			N OF MATERI ription)		% CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling tim weathering	e, water I I, etc., II g	ose, depth of significant	$\perp$
	=		1	st co	re spin	on 0/p							E
			ĺ							*			E
	=	<u> </u>	4		810			ł					F
	si _		1										E
	_ =	_	1	S., _		4-							þ
<del>-</del>	. =		$\Box$	-0 000	-prus :Live	د، ورو د، ورو	helope	}		ľ			F
;		[	-			•	i					•	E
	_ =	L	1	-6,61	, 10-	frac, Lo	٠,٧	}					F
	25 —			,		•		ļ					F
		L	$\perp$		یمندر ب	on sheloy	PART	ļ					E
•	_		- {										E
	=	ļ	+	pen	BIpo	n shake	PROFILE						F
	53	}	ŀ										F
	=		Ţ							1			E
		<b></b> -	4			open B!	p • •						E
;	_ =		1	Shaley	sone							•	F
	54		1	:	1. she	ley 53.4	/~ s: 10						E
			1			,							E
			1		C4/m -	m sheley	a /						F
					LA	3/p on 34	المير واله	Time					E
	_ =		1	•				•					F
-	.22		十			man B	-						F
Ï		}	+	- it is	(w) m	ota BIP,	\$7614 PR						E
			4	- core	5000	n shale,	810						F
	7		1		om; d.	ce catting	۶.			upted	55.9	El 5=5.1	F
1	56 —		4			, shaley							E
			1	- /- (	- 10					Rua # (	Ś		F
			$\perp$	606-	8/P, s	heley				orill "			F
	Ξ	<u>-</u> ل	Ţ		•	, LA free	.,			Rec &			E
	57		1	• • • •		, ~ TP40	•		,	2+11 0.			E
	=	1	j				, .		BOA	LOST 0.			F
			1				helon		4		-		E
			1			ee law	57.7	255					F
	=		-					95.5	}			÷	F
	58		- [										F
			4	-(w) 8%	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		( rore						E
٦	_			m. 11.0;	Possib	leien 102.	<i>s</i>						F
	=	L						50am					F
	57	}	1	STAI	red	8/5 m :		7					E
			-										E
!	=	1							1				F
	=	1	-										E
	٠, ٠, ٦	Į	- 1					1	1				F

 í

T

DPILL	ING LO		IVISION			118	NSTALL	ATION				SHEET	,	٦
PROJECT				1				AND TYPE					SHEETS	4
. LOCATION	(Coordin	400 or 5	I G	Late						SHOWN (TE				]
DRILLING	AGENCY		<del></del>			——["	2. MANU	FACTURE	R'S DESI	GHATION OF				
4. HOLE NO.	(As show	n on draw	ving title	-123			3. TOTA	L NO. OF	OVER- LES TAKE	DISTURE	<b>E</b> D	UNDIST	TURBED	]
S. NAME OF				C163	3+57			ATION G						7
S. DIRECTION	N OF HOL						S. ELEV			RTED	) co	MPLETE	K 6	┨
- VERTIC	CAL	INCLINE	°	°	EG. FROM	VERT.		ATION TO	P OF HO					-
7. THICKNES B. DEPTH OR							6. TOT	L CORE F	ECOVER	Y FOR BORE	NG			1
. TOTAL DE			·				3. SIGNA	ATURE OF		OR				
ELEVATION	0ЕРТН 60,0	LEGEN	9	CLASSIFICAT	TION OF M	ATERIALS	•	S CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling	REMAR time, wete ring, etc.,	K\$ r loss, d if eignifi	lepth of icans)	
<u> </u>			1.	soen il	10			•					<del></del> -	ŧ
ł	_ 3	<b>k</b>		L.4 open j										F
	_ <del>_</del> _	-	1=	(w)			'	,						F
	51 =	]	G	rout, ms.	stly on	sanded.	.							E
ĺ		1	8-	iff- crs.	er; seer	real hor.	2 14	٠ . ا						E
		1	300	smy wyjse my seam	0.01 6	9750								F
497.1			1	_ 55 and	arock fo	6-35 1-6	od io	stun!						E
]	62 <u> </u>	X	0.4	ft cor	e Lossi	1 Carity	i.ii.al							F
498.7	} =		ــــــــــــــــــــــــــــــــــــــ	cure spin Ffoss pr.	PU 50	.6 65		;						F
	Ξ		1	رون ۱۳۵۵ ملینک سام			·~				cu TT. 5-62.1		BLA	F
	63	1		you 7€						on @	65.6			E
		1	1	•	shalo	y below	-		,	deille	er.			E
ļ	=				63.1				BOA					上
j	=	15		ey; hd		ley in	בדיים		4					E
	i'4 —	}	+055	3 476	· m									F
, , 		1												E
		1	1			•								E
	es	1	5	Leone Sp	),in on	LS.							c o	E
†		5							}			e 1 a	65.1 °	E
	=	<b>K</b> _	1 0.1	31 cove To duil	Loss, i	proprod method	'Y			00 65.	,	<i>-</i> ( •	13.7	E
	=	)		=sed mar							<del></del>			E
-	16 —		+	core radi		. 4	.			Run	#7 - 93			E
	=	SH	Sof 7	ecy; fosi	i j Thin	6d ;	4			Re C.	_	-		E
		- +9-		, <del>, ,,,,,</del>						Left	4,0			E
	£7 —	1	,.	r H4 ic	chi, fo		ıs			2057				E
ĺ	a** =	<b>*</b>		2 ر ۲۰۰۱ دره درمه LA	a seed La	-41 6		20'-						E
8.	P ===	Ls	~~~	ATLYN.	shally	r, Ha	-	88:7						E
	-	<b> </b>	+1	n 3 1 5 7 1 20	7048	<del></del> -								F
	cs —	Ď -	+-0.31	f71 core	1.55									F
492.75		-	<del> </del>	bus from t	Fredere	ed rock	_							E
	=	5.4		_	PA	500757	74 m A	1,						F
	. =		1-0,	14 1 B 1P	1994	inly fist and soft	', ''	5						F
	61 —		+	open B	1/3		1					-		F
	=		1	ے۔ طوورد م	-				£9.55	Ï				E
1 1			Ţ."											E
		1	1 4	للا دوروب	. / . (				1	i				L

10.

*

LICENTIFIC PATERS LAKE  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED  LICENTIFIC CONTINUED	DRILL	LING LOG	DIVISION	INSTALLATION		,	SHEET &	7
ELEVATION OF NULE  ELEVATION OF STATE  LORENTO OF NULE  ELEVATION OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  DELINES OF STATE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  DELINES OF STATE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NULE  LORENTO OF NUL	. PROJECT		ta laka	10. SIZE AND TY	E OF BIT			
1. COTAL DEPT OF FOLE  ELEVATION OF DELECTION OF HOLE  ELEVATION OF DELECTION OF HOLE  IN COTAL MUNICIPAL OF HOLE  IN CARREST OF HOLE  IN CARREST OF HOLE  IN CARREST OF HOLE  IN CARREST OF HOLE  IN CARREST OF HOLE  IN CARREST OF HOLE  IN CARREST OF HOLE  IN CARREST OF HOLE  IN CARREST OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELEVATION OF HOLE  ELE	LOCATION	(Coordinates of	Station)	·	_			1
SUME OF DILLER  WANTE OF DILLER  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE, PROVIDED  SEE	. DAILLING	AGENCY		12. MANUFACTUR	ER'S DESI	GNATION OF DRILL		7
THE TOTAL MUMBER CORE DOLE TO THE LEVATION GROUPE THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER CORE DOLE TO THE TOTAL MUMBER	A HOLE NO.	(As shown on de	rawing title	13. TOTAL NO. O	FOVER-	DISTURBED	UNDISTURBED	1
E DIRECTION FIGURE    DESTRUCTION OF FIGURE   DES. FROM VERT	and tile nu	auper,	C163+57				<u>i                                     </u>	-}
DEC. FROM VERT 1 TO THICKNESS OF OVERBUNDEN  B. SEPTI DILLED INTO ROCK  B. TOTAL DEFTH OF ROLL  B. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL CORE RECOVERY FOR BOING  S. TOTAL COR	S. NAME OF	DRILLER						1
7. THICKNESS OF OVERBURDEN  8. DEPTH DRILLED INTO ROCK  8. DEPTH DRILLED INTO ROCK  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19. SIGNATURE OF INSPECTOR  19				16. DATE HOLE	STA	RTEO IC	OMPLETED	7
DEPTH DIFFLED INTO ROCK  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL CORE RECOVEY FOR RORMO  1. TOTAL				17. ELEVATION T	OP OF HO		· <del></del> · - · - · - · - · - · - · - ·	1
D. TOTAL DEPTH OF HOLE  ELEVATION DEPTH LEGEND CLASSIFICATION OF PATERIALS RECOVER STANDARD (Continguing) of Paterials and Paterials Recovery Standard (Continguing) and Paterials Recovery Standard (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (Continguing) and Paterials (			<del></del>				3	<u> </u>
EL 4900 71  Left 4.0 fr in hela  DU75.0  DU75.0				19. SIGNATURE O	FINSPECT	OR		1
EL 4900 71  Left 4.0 fr in hela  DU75.0  DU75.0	ELEVATION	DEPTH LEGE	HO CLASSIFICATION OF MATERIA	LS TORE	BOX OR	REMA (Deilling time, was	NRKS ter loss, depth of	7
21 4900 71 20 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0 20 71.0		70.0	4			weathering, etc.	)	$\bot$
EL 4900 71  Left 4.0 fr in hela  1075.0  6077 Hole		E		İ	BOA			F
11		Ⅰ 크_	3 /03		5			E
10   Left \$1,0 fr in hala   DOTS.0		∃	Sherr A M.	1	1			F
24   10   10   10   10   10   10   10   1	E1 4900	7/ 3		L	71.0			E
73 ————————————————————————————————————		=		١	1		71.0	F
73 ————————————————————————————————————		E I		.	.			E
73 ————————————————————————————————————		=		- 1\ /				E
73 ————————————————————————————————————		<u>,                                    </u>	1 10 ft 4.0 fr in he	14		•		E
26————————————————————————————————————	[	/E^		-111	[ !			E
26————————————————————————————————————	İ			$-1 \setminus I$				F
77 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		<del> </del>		-100				F
75 Bottom Hole		V = V		1 V				E
75 - 6077:- Hote		"一			1 1	1		
75		<b> </b>		1./\				F
75		-]/\		$-1/\Lambda$	1		•	E
75	Ì	1 = 1	\	1/\	1	i		E
bottim Hote	ا ـ ا	74-7	\	- 1/ \	1			F
bottim Hote	.	l 3/	1	1/ \				E
bottim Hote	ĺ	4		- 1/ \	.[ ]			F
bottim Hote		l ∃		- 1/	Į l			E
		75			4	UU75.U		E
	1	]	bottom Hole					E
		三						E
	j	=			] [			F
		Ex	1					E
	j		1	] .	]			E
		<u> </u>						E
	. )	$\exists$						E
								F
	ļ	目	1.					E
	1	4						F
		=	}					F
		Ξ						E
	)	ᅥ						片
								E
	ļ	-						F
	}	🕇						F
	ļ							E
								E
NG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.	j	_=		]				上
NG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.		#			]			F
NG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NO.		=						E
(TRANSLUCENT) PETOTA Care D-147 CICRES?	NG FORM	1836 PREV	HOUS EDITIONS ARE DESOLETE.	PROJEC	ř ,	1 0-145	HOLE NO	

(TRANSLUCENT)

DRILLING LOG OF 8 SHEETS PROJECT 11. BATUM FOR ELEVATION SHOWN (TBM or MSL) 2. LOCATION (Coordinates or Station) Te nie 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY Cr- . 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN UNDISTURSED HOLE NO. (As shown on drawing title! NAME OF DRILLER 14. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER S. DIRECTION OF HOLE COMPLETED 16. DATE HOLE 1 0110176 TYRATICAL MINCLINED 17. ELEVATION TOP OF HOLE 154 4 47 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 94, Z DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR & Hentlest . TOTAL DEPTH OF HOLE CLASSIFICATION OF MATERIALS (Description) CORE BOX OR RECOV-ERY NO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if eignificant) * ***** All more than a morning ciny rimed 05 to sof sound Dillet 26 Willow reck 6.77 + ser Brach Casing + 2/7/76 ( . . water instead a store for completion. Set NECTON @ 18ft; 0.13 TOFF 12 1 --- TE 0.28 0.5 3 2.62 ... 7 5 O.8 .. Set weetor @ 16 FT. 5 45 5 oil eaft in 1 minute 0.22 2 . 33 . 3 5,43 5" " 0.53 ser pacinon & 13 ft. سے زوج 218 Caft in Principle 7 Z 17 2.23 274 00 00 3 ' 0.48 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. D-148

ا بۇ

Hele No. NSTALLATION SHEET DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Patoka Lake 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title and tile number) C163+86 NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE STARTED WERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE T CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND Apoins. TIP 552.7 -013 for some coss 552.7-502.4 - core bodly known soft. 5, LL 5.6 200 man 4.27 rains meshedy stranged free by carlosimij werthered; 60-7 2 E こっこ 一年122 Million ister and Torre body 57.7 1340, Finish 1400 71.4 race bustons, Devent comme 61.16 2.18 @14.15 the state being very seen the part of room soing to the form of the soing the soing to the booking a word, part of the manners of Fe & yelling to a ung - .. welly commonweasen's a to seep an every god on he-; - your in a foot mic 6002 544.5. 547. 5 more years 500000, and the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the sec 2.20 - Jan 11, 847.2 547.1 Pan = 2 Dist 6 G Section & sections 300 2.6 / 1869 But 1:15 0.8 90.7 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. V. L. D-149

1

SHEET 3 DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT Patoka Lake 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER- OISTURBED BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title) c 163 + 86 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER . DIRECTION OF HOLE COMPLETED 16. DATE HOLE TVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE T CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND nom essen 2/25 19.05.26 6 BOX 538.49 EL 327. 9 to the case los , \$27.9-227 7 Settle ourse reduced from these , non it, do nom soils, 0027.2 Run # 3 - esse could refuse lyward Dr. 6 9,0 Rec 8.7 Lef1 0.2 side server correspondent 301 1017 0.5 " at ma 3 8/1. 15% 94.3 to portably cont 100 steam 14.4-19.9 store to across one w.L. 7. 6 ENG FORM 1836 D-150

*******

DRILL	ING LO	G   "	VISION ,	INSTAL	LATION			SHEET +	. ]
1. PROJECT	P. 7	Take	/ . <del>  .</del> .		AND TYP		ANAMU / TABLE		1
Z. LOCATION			Lette	L			SHOWN (TBM or M		}
. DRILLING	AGENCY	<del></del>		12. MAN	UFACTURE	ER'S DESIG	NATION OF ORIL		7
4. HOLE NO.	(As aho	n on dra-	ne title	13. TOT	AL NO. OF	OVER-	DISTURBED	UNDISTURSED	1
and life hu	MD QC)		C163+86	<del></del>		R CORE B	<del></del>		1
S. NAME OF						OUND WA	TER		1
6. DIRECTIO			DEG. FROM VERT.	16. DAT	E HOLE	STA	TED	COMPLETED	7
				17. ELE	VATION TO	P OF HOL			1
7. THICKNES 8. DEPTH DR							FOR BORING		
S. TOTAL DE			<del> </del>	19. SIGN	ATURE OF	INSPECT	DR .		1
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA		S CORE	BOX OR	REA (Drifting time, w	IARKS wier lose, depth of c., if significand	7
		٠٠ ١٠		<u> </u>	ERY	NO.	weathering, of	c, il significano	╄-
i	=		The second of the second						F
	- <u>-</u>	Z	and the state of the state of		ł	1 1			E
	=		176 27 care 27.7 + 27.9	†	ł				F
	2:				ł				E
	_				ł				E
1		·	conceptation, and all ran		·- 5				E
	=		merce is builty booking t	! = : : _{? = :}		1 1			E
į	<u>,</u> , =	<b>y</b> [	on for the less, 532						E
			The Company of the Park			1			E
1	_=	·	sure and areal property	~/***	55 Am				E
,	· : ^ =					1			E
1	<u> ج</u>	د د	grow shippy matters,		i	1 1			F
	=		I find you a world from in	ngs nd milj					E
	=		Lam + Thin od.	•	ľ				E
i	=					} }			E
İ	_ =		the motor weeking also	• ;					E
1	7 -		16 fra 31.7-150.						E
		-							E
İ			ion she stand fores som	2 6 %					F
	138 =		rea fra c kroas s ? 195						E
1	}s"			/. c	Ì				F
	Ξ	·	Live force & as on many to	٠. ٢ و					Ε.
			coft ippable day grown						F
4	. =			1	<b></b>		107/-		E
ļ	/ / -	h_					1036.0	\$(513.)	F
	Ξ	<b>F</b>	- rore bodly bookening - von Treations	اروه -	PACS		, <b>e</b>	и	E
		ķ	- closed ver fore	·	- ","		يسو رماح		F
, ,	ΈΞ.						Drice 9		E
į	~~ <del>~</del>						€06 9.4	rs : 🗸	F
{	=						10 m - 12	5	E
1	_ =						0.	0	E
İ	=		Elly bishen		100%				E
ĺ	· -=	}	- Nator marked				1.00	finish 10%	F
***		<u> </u>		modia sec ss					E
	_ =	s H	\$160,31	*A+4 2-1	e de por d		CZn.		F
	1	<b>&gt;</b>	- Still to waste your Look						E
	/ n —	<del> </del>	tore Coss;	يج الإنجاد و	k				E
	=	<b> </b>				}			F
l	=		-corp even blood badly b	m_w		ł			E
						}			E
	1836	]	PARCENET & CHUMBINE		<u>.                                    </u>	, ,			-

SHEET 5 DRILLING LOG OF & SHEETS 10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM on MSL) Patota Late 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13, TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title! C163+86 14, TOTAL NUMBER CORE BOXES . NAME OF DRILLER 18. ELEVATION GROUND WATER S. DIRECTION OF HOLE 16. DATE HOLE DEG. FROM VERT TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of weathering, etc., it significant) CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGENO Ling over, rave country, soft سرى وي چاچ برد تا اردي - stained, budly weathered of our shale, parting S.C 5/12 Ha, sol go, open; bon stand Box 3.75 3 trying - tr brown; foss common foss common of the first of the formation of the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying the trying trying the trying trying the trying trying the trying trying the trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying trying tryi LS - Jung Bour 2 Care - all rose we issing horizont, for (20) . . . . . - open storand 2/2 ح. بحث ناو 50 m 25 5m Dr. CL 9.5 9.35 Rec 1057 2,4 . 1057 O.) V 5700 1230 fraish 1370 100% هن الدر الع إلاه وراء - Standard sypen 315, 56 9-30 Time of core specially stype to the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the 3.4 shaley stam; steniespin , stracing base of weaternes 477 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. 100 th Coto D-152 Clare.

(TRANSLUCENT)

Peter Cata D-153

101

ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

(TRANSLUCENT)

の こうかん 一般なる 一般なる 一般なる こうかん

Dati	ING LO	VC 01	VISION	INSTAL	LATION			SHEET >	1
DRILL PROJECT				10 517-	AND THE	5 05 51°	<del></del>	OF B SHEETS	-
LOCATION	ρ	a Total	a Late		UM FOR E		N SHOWN (TBM or A	ISZ.)	1
. LOCATION			M (QTU	12. MAN	UFACTUR	ER'S DESI	GNATION OF DRIL	<u> </u>	1
. HOLE NO.			(ma stella)	13. <u>TOT</u>	AL NO. OF	OVER-	DISTURBED	UNDISTURBED	1
and Ille nu	mb es		C 163+86		AL NUMBE		<del></del>		1
s. NAME OF					VATION G	ROUND W	ATER		j
S. DIRECTION			DEG. FROM VERT.	16. DAT	E HOLE	37	RTED	COMPLETED	}
, THICKNES				17. ELE	VATION TO	OP OF HO	LE		1
DEPTH DE					AL CORE		Y FOR BORING		l
. TOTAL DE	PTH OF	HOLE		15. 210	IN GRE OF	- INSEE			}
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	% CORE RECOV- ERY	BOX OR SAMPLE NO.	(Dritting time, v	MARKS vater loss, depth of ic., if significant	
			LA sheley som		- <u>-</u> -	<del>  '</del>	<u> </u>		F
							1		E
			}			]	]		<b>F</b> .
	=				1	]	]		<b>上</b> ;;;
	51 -	D	At one	w/40012	0.04		1		E-/>
		}	~ ~~		ł	1	}	l	E
	=				1	1			Ē.
			jour stained nove	bra. h	ł	1	<b> </b>		E
	., =		- 100 3741000	J - + = 1/					F.
ļ	• 2		core from 66.8-68.	.35-	(		1	ļ	F
	=		is highly (w), brown		į .		1		E
•			, , , , , ,		1	1	1	}	E
					1	[	[		E
	63				, ne 5; lo	مدد رسل	has strong	٦١٤٦	E
	ĺ -	ل ا	Z LA st sot distance	ж . рег		1			F
			sh solutioned 3	10	}	1	}	ļ	F
		$\setminus Z$	•					j	F
	=	X	0.65 core Loss, cerit,	פינית, י	tly clas	-: 1000		j	E
į	54-	$K^{-}$		_		} .	}	64.,	E
į			0.4 Ft I mic Loss, carity, a	ودو کا جات <del>فتی شاخته</del>	* Good		]	6-500-	E
l		$\langle \cdot \rangle$	0376 1177	. 🖍	1		0064.5		<u> </u>
j	. =		oragiont Sugs; roch(ss)	رو: ۱۳۰	1	ĺ	Run	177	F
	<u> ۲۶</u>		/	· • · · ·		[	i		E
			ovifr wide, on rose of	rms s odcos	]	[	Drill	1	E
				.,	j	BOA	Pro	2.5-	Ė٠
ł					1	4	Lowy	1.0	<u> </u>
ł	7		-solationed seam, possibl	e 1000	l	"			F
1	٦	<u> </u>	Esse; faisils sol out in m.	A 70.4			(35" 0	0.4	F_
l	Ξ	``.	fuscies, clay longs on sund	a re	10.00	}			E
j	Ξ	-	Ziev sost set 3/01.4				270 - 2712	175	E
j			Clay Goods to \$5 Sel	4 و - مام	1		. • · · <u>.</u> - • <u></u> .	1 To 100 1 200	E
ļ	`, ≓	2	served within water w		[	(	· ->	t	Ε.
}	1/74		I'm she is soone, preson	,			10	ا من	F
	. ". <del>T</del>		seriors read, and weeked	_	96.4	[	Ivaple 2	" "CA	F
. ]	4		ier vere sol gt ni				model, Oak	186655	
350			Commence of the same things in	25.67				2 1 2 100	Ē
$\sim$ $\sim$		ļΙ	Calcire + The way to do not you a garage	·			44 @ 69.0	1	<u> </u>
.2	$\setminus$ =		- cor boill, born & for	- m. D: 174	<b>k</b> .			Trim have a very	F
7.0		\ <u></u>	Tent and time of gt,	*** c	1	}		<b>,</b>	F
اسلام ويجي الرو	/ <del> </del>	SH	24 sury : 74, m 3d, 5.67					ļ	F
10		-"	stance of on it is in, mad	1				ţ	Ē
•	· ' -]						}	1	
[		·	Thin good seem on 12/1					<b>E</b>	Ē
						1		· · · · · · · · · · · · · · · · · · ·	_
		2	me lare - com a fig a brazes	300 %	16, 14	80.00	Ì	<b>.</b>	-
1	1					′ ′	1		<del>-</del>

DRILL	ING LO	G O	VISION	INSTAL	LATION			SHEET &	1
. PROJECT	D.	7. h	a Lake		AND TYPE		SHOWN (TBM as M		1
LOCATION	(Coordin	100 07 510	ition)	l					1
. DRILLING	AGENCY	<del></del> -	<del>,</del>	12. MAN	UFACTURE	ER'S DESIG	NATION OF DRIL		
. HOLE NO.	(As show	on drawi	ng title	13. TOT	AL NO. OF DEN SAMPI	OVER-	DISTURBED	UNDISTURBED	1
and file me			C163+86	<b></b>	AL HUMBE		<u> </u>		1
			<u></u>	18. ELE	VATION G				
DIRECTION			DEG. FROM VERT.	IS. DAT	E HOLE	87 A1	RTEO	COMPLETED	ļ
THICKNES				17. ELE	VATION TO	P OF HOL	.ε		1
. DEPTH DR			<del></del>		AL CORE P		FOR BORING	<u>`</u>	{
TOTAL DE	PTH OF	HOLE		l					ł
ELEVATION	DEPTH.	LEGEND	CLASSIFICATION OF MATERIA (Description)	iL.S	RECOV- ERY	BOH OR SAMPLE NO.	Drilling time, w	IARKS reter loss, depth of c., if significant	j
					<del>                                     </del>			<u> </u>	=
1	Ξ		1		1				E
1	1		whose the cloud shalon sto	~	1	POA			F
- 1	$\Box$				İ	5			E
Ì	"		core free on eds + books	<u>~</u>	]				E
1		SH	slove spin		} .	1 1			Ε
}	7		Drivery; highly fores; Thin adjust Holj						E
ł	. =								Ė
ſ	, ,		- 0,00m B/p			]			E
}	-				}				E
					ł	1 1			E
	=		- chard shopen vert for		}			c n	F
191.5	" —	7	for S. L Bo , were at bo		V.			73.5	E
ļ	=					1 1		El491.5	F
i		$ \Lambda $	Letilottin hole		\ \ \ \ \ \	[ [			E
ļ	.4	$V = \mathbb{N}$					0074.0		E
. {	7 =					]			F
'n	_=								E
j				•					E
}							•		E.
1					1				E
}					]				E
ł	Ξ				}		-		E
1	=			•			•		E_
1	=				}			•	E
ſ									E
					1	[ ]			E
İ	=				1				E
ļ						ļ			E
}		·			}				E
Í	=				1	}			F
		}			1	]			E
		1							F
		}							E-
	=	Ì		•	} '				E
	=	]							E
	=	•				1			E
	=				'				F
		1							E
	_	l	US EDITIONS ARE OBSOLETE.			, 1			_

(TRAN LUCENT)

DPII (	ING LO		VISION	INSTALLA		<del></del>		SHEET	1
I. PROJECT				10. SIZE A					1
$rac{arphi}{2}$ LOCATION		Nee or Ste			M FOR EL		SHOWN (TBM or		1
	<i></i>	٠.		12. MANUI	FACTURE	ER'S DESI	GNATION OF DRI		1
		1.1 De		13. TOTAL	C. P		DISTURBED	UNDISTURBED	-
end file nun	(As shown	on draws	c 164-25-	13. TOTAL	EN SAMPL	LES TAKE	EN -		ļ
S. NAME OF				14. TOTAL				<del></del>	-
B. DIRECTION	OF HOL			<del>├</del> -		Į ST A	RTED	COMPLETED	1
Z VERTIC			DEG. FROM VERT.	16. DATE			13176	7/19/76	-
. THICKNES	s of ove	RBURDE	n 12.65				Y FOR BORING	97.4	1
. DEPTH DR				19. SIGNA	TUBE OF	INSPECT		· · · · · · · · · · · · · · · · · · ·	1
. TOTAL DE			CLASSIFICATION OF MATERIA	<u></u>				EMARKS	┨
ELEVATION	OEPTH CC	LEGEND	(Description)		RECOV-	BOX OR SAMPLE NO.	(Drifting time, weathering,	water loss, depth of etc., if significant	1
	_ <u></u>		•					rements from	F
ł	$\exists$			1	Ì		- c 164	tima.	E
·6 = 3.8			To of Grovest					*	F
l	7	23		- 1		}	duillest	17.0 17	E
ł	/"∃			l	i		00 00 0-	1 207 75	E
Ì	=			1	Ì	}	ì	ing a sealed	F
i	一			•	į	·	w/5-24 7 00	7/13/26	E
l	╡			1			1		F
į	;∃	'		1					F
ĺ	=			İ			palled car	ms doring	F
ĺ	크			ł		1	1:7 1	oreszuro = = E	E
1	=			- 1		ł		el casing my	E
()	2.0			į		Ì	74.2 Dov-	lan <b>t sma</b> tt. In at the	E
{	Ξ			1			note: 7/1		E
. [	_=			1		(	SCT PARKE.	- & 18 FT, 0 - 15.	上
ĺ	$\equiv$			1		!!	5.4 0.00	· · ~ · · · · · · · · · · · · · · · · ·	E
	٠, ــــــــــــــــــــــــــــــــــــ			- 1			11.6	i "	上
j	Ξ			1			2.5 6	3-	E
ļ	ㅋ		,	[			15440 50	16 4+250, 646770; 664374, 674	上
Į	E			- [			17.2 8	66-324, 33-2	E
].	:- <del>-  </del>			[			507 206 Fee	C 14 6 0 0 1:3	上
ļ	3						60 00	•	E
ļ	=			1		, !	2 . 7	3	上
}	∄						"ي، 25 2.3 ج	φ. , 5  i.	E
1.	<i>,.,</i> =							e s of George 12: E E Some South State of the South State of the South State of the South State of the South State of	E
	=======================================				.		130 - 3 3-9	المرابع والمحافظ والمرابع	F
1	耳			}			(2) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4)	الموجود المطراحين	E
}	#						200 40000	Robbin Kry Strait	E
	, , 크			1			20 8, 40	in the inte	E
1	†			1			1.00	7	F
}	三	. ]		1	ļ				E
}	#			Ì	ŀ		Pro Common o		F
	트,,				ļ				E
ľ	7 =				-				F
l	_=							, ( = 1, s,	E
ł	$\exists$							Magay Service Art €	E
ł	, , =			-			207 366 79.	194+ July	F
l	³., <del>□</del> □			-	- 1		۵۰ م د د د ن		E
<b> </b>	╡			- 1			2.0	3	F
!	$\exists$				ŀ		٠,	<b>-</b>	E
ł	,∃			}			1		E
			<u> </u>						4

(TRANSLUCENT)

C154-5.

.

AGENCY	17 G 100 OF SI	La He		AND TYPE		SHOWN (TEM or ME		
(Coordin			4				L)	7
As shows			12 MANU	FACTURE	R'S DESI	SNATION OF DRILL		_
As show							UNDISTURBED	_
IO BU	on drawi	C164+25	13. TOTA	L NO. OF	OVER-	N	UNUISTURBEL	
RILLER		0,0.70		ATION GE			<del></del>	
OF HOL	E		16. DATE				COMPLETED	$\dashv$
AL []	NCLINED	DEG. FROM VERT.	<u> </u>		P OF HO	. E		$\dashv$
			IS. TOTA	L CORE	ECOVER	Y FOR BORING		3
			19. SIGN/	TURE OF	INSPECT	OR		
	LEGEND		LS	T CORE RECOV. ERY		(Drilling time, we weathering, etc.	ster loss, aspth of , if significant	7
	03						<del></del>	E
7	. •					17.4		F
$\exists$			1			a.L. 7/21	: 167	E
, ∃								E
			ļ	!				Ė
╡			)					E
$\exists$								E
, ╡								F
·` =	\	- T comme 12.15			<b> </b>			E
	-		ŀ	ı		Run #1		þ
$\exists$	SH	7.7.2		<b>-</b> .		orice 8.	25	E
,		Lem - 7 3 of m	a/ a+=	-50 F7				E
Ī		· · · · · · · · · · · · · · · · · · ·						E
三		rove lose, introquent st	رمم:			605- 2.3		·E
$\exists$		ist is st men thereof	1					E
三	į !					2401		E
⊣	35	Lighty - bare grown, in	~h ] %	£			-	_
ヨ	)	74 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -		1:-7		157 Fingres	€75 tini aki	Έ
$\exists$		Nove & continue of ele	7 [					E
,5 🗕	;	num en len grettep.	_					E
=								E
_=		1035 147 = 1464	15 - 15	5				F
=	ا - ـــــــــــــــــــــــــــــــــــ	See 8 - 3 20 11 10 17 12 7	1					E
<i>''</i> ∙ ∃	SH.	Lom, winner 55	£.00%		¦			E
∃		Sett - mod suffy, seey see	D+ Pan.				•	F
크			- 1	100				E
╡		Cody bishing man possibly	e					F
" ゴ		2.31 -24 51 2 6.5	5					E
$\exists$			ł					E
크			ł					F
∄			1					E
~								F
3	55							E
킄		graded . Town hid						E
, Ξ		nd - nog 2 197		**5,				E
″ ∃		Kare come s "A "	in; on		i i			E
=		₹1₹ <u>1</u> ₹3						F
$\exists$		2818-19.45	****					E
<u>,,  </u>								F
	OF STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE ST	OF OVERBURDE  LLED INTO ROCK  PTH OF HOLE  DEPTH LEGEND  SH  SH  SH  SSH  SSS  SSS  SSS  SSS	CLASSIFICATION OF MATERIA  CLASSIFICATION OF MATERIA  COST  COST  SPA  Discorption  SPA  Lam - To - Sod in  States when within with  Lam - To - Sod in  States when within with  Lam - To - Sod in  States when within with  Lam - To - Sod in  States when within with  Lam - To - Sod in  States when within with  Lam - To - Sod in  States when within with  Lam - To - Sod in  States when within with  Lam - To - Sod in  Society - Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam - To - Sod in  Lam -	DECEMBERS DECEMBERS IN THE SERVICE STATE OF OVERBURDEN  LLED INTO BOCK  THE OF MOLE  DEPTH LEGEND  CLASSIFICATION OF MATERIALS  2  SH  DESCRIPTION OF MATERIALS  DESCRIPTION OF MATERIALS  DESCRIPTION OF MATERIALS  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SERVICE  LEM TO SE	DECIMED DECIMED 17. ELEVATION TO TO OVERBURDEN 18. TOTAL CORE IS SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE OF US. SIGNATURE	DECINED DECINED 17. ELEVATION TOP OF HOL  OF OVERBURDEN 18. IS TOTAL CORE RECOVER  THE OF HOLE  DEPTH LEGEND CLASSIFICATION OF MATERIALS CORE RECOVER  THE OF HOLE  DEPTH LEGEND CLASSIFICATION OF MATERIALS CORE ROOM AND RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER  THE OF CECHNICAL CORE RECOVER TO THE OF CECHNICAL CORE RECOVER TO THE OF CECHNICAL CORE RECOVER TO THE OF CECHNICAL CORE RECOVER TO THE OF CECHNICAL CORE RECOVER TO THE OF CECHNICAL CORE RECOVER TO THE OF CECHNICAL CORE RECOVER TO THE OF	DECINED ON MENT TO POP HOLE  OF OVERBURDEN  IN ELEVATION TOP OF HOLE  IN TOTAL CORE RECOVERY FOR BORING  THE OF HOLE  CLASSIFICATION OF WATERIALS  SOOR SOX OF CONTROL FROM THE PRINTERS OF HOLE  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVER FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOVERY FOR BORING  RECOV	DEC. PRODUCES  ST. COLLEGE PROCESS OF THE DESIGN OF MATERIALS SCORE PORT DORSES  THO OF HOLE  CLASSIFICATION OF MATERIALS RECOVERY FOR BORING  THE OF HOLE  CLASSIFICATION OF MATERIALS RECOVERY FOR BORING  THE OF HOLE  ST. COLLEGE PROCESS OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE O

t

THOUSET PATER Late  United Notice of Control Down France (1987)  TOCKNING Confidence of Internal  TOCKNING Confidence of Control  TOCKNING Confidence of Control  TOCKNING Confidence of Control  TOCKNING Confidence of Control  TOCKNING Confidence of Control  TOCKNING Confidence of Control  TOCKNING Confidence of Control  TOCKNING Confidence of Control  TOCKNING Confidence of Control  TOCKNING Confidence of Control  TOCKNING Control  TOCKNING Control  TOCKNING Control  TOCKNING Control  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING CONTROL  TOCKNING	DRILL	LING LO	c o	IVISION	INSTAL	LATION			SHEET 3	
DELLING AGENT OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY	1. PROJECT	Δ	7 4						··	
1. SPINLING ACERCY  THE OF POPULER  1. TOTAL NUMBER CORE SOURS  1. TOTAL NUMBER CORE SOURS  1. TOTAL NUMBER CORE SOURS  1. TOTAL NUMBER CORE SOURS  1. TOTAL DEPTH CORE CONTROL  2. DEPTH DILLED INTO BOOK  2. DEPTH DILLED INTO BOOK  3. DEPTH DILLED INTO BOOK  4. TOTAL DEPTH CORE SOURS  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH CORE  2. TOTAL DEPTH COR	2. LOCATION	(Coordin	10 F; 4	a Laite	III. DAT	UM FOR E	LEVATION	I SHOWN (TBM or MS.	L)	
A POLE TO TAXABOR OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE	DBU LING	AGENCY	<del></del>	·	12. MAN	UFACTURI	ER'S DESI	GNATION OF DRILL		$\dashv$
EMBERGHOUSE DECEMBER  EDITECTION OF MORE  DESCRIPTION OF MORE  DESCRIPTION OF MORE  DESCRIPTION OF MORE  T. THICKNESS OF OVERBURDOU  U. TOTAL CONTROL OF MORE  S. DEPTH DINLED INTO NOCK  D. DEPTH DINLED INTO NOCK  D. DEPTH DINLED INTO NOCK  D. DEPTH DINLED INTO NOCK  D. DEPTH DINLED INTO NOCK  D. DEPTH DINLED INTO NOCK  D. DEPTH DINLED OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION OF MORE  ELEVATION	1				13. 707	AL NO. OF	OVER-	DISTURBED	UNDISTURBE	<del>.  </del>
E. DIRECTION OF MOLE  DECLING OF MOLE  DIRECTION OF MOLE  DIRECTION OF MOLE  DIRECTION OF MOLE  DIRECTION OF MOLE  DIRECTION OF MOLE  DIRECTION OF MOLE  DIRECTION OF MOLE  TO THE LOCK PROPERTY OF THE SERVE OF MOLE  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  S. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BORING  T. TOTAL CORR RECOVERY TO BOR	4. HOLE NO.	(As show mbee)	n on draw	c 164+25				<del></del>	<u> </u>	_
EDISCIPLO OF POLE  DEED FOOL VERT.  PROCESS OF OVERSUNDED.  1. REVIATION TO PO FOLE  1. REVIATION TO PO FOLE  LEVATION DEED TO THOSE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVATION OF POLE  LEVA	S. NAME OF	DRILLER								$\dashv$
TY THE CONTROLLED WE ARE A STATE OF THE CONTROLLED WITHOUT TO PERSONNELL TO THE CONTROLLED WE ARE A STATE OF THE RECOVERY POR BOSING TO THE THEORY OF THE CONTROLLED WE ARE A STATE OF THE RECOVERY POR BOSING TO THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF THE THEORY OF TH	II.			<del> </del>	IS DAT	F HOLF	1 ST A	RTED IC	OMPLETED	-
ENG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS EDITIONS AND CONSOLUTE  BIG FORM 1836 PREVIOUS ED	- VERTI	CAL D	NCLINE	DEG. FROM VERT.			DP OF HO	<u> </u>		
RECORD OF THE LEGEN CLASSIFICATION OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WATERLAND PROPERTY AND CONTROL OF WA	<u> </u>				<del></del> -					ᅱ
ELEVATION DEPTH LEGEND CLASSIFICATION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONSTRUCTION OF WATERINAS RECONST	<u></u>			<u> </u>	19. SIGN	ATURE OF	INSPECT	OR		7
Sign of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state	ELEVATION	DEPTH	LEGENO	CLASSIFICATION OF MATERIA	iLS	CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time, we weathering, etc.	ARKS iter loss, depth of , if significant	
Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  Style  St	<u>-</u> -	<u>*</u> -		when 16/13 along plan-	- Pm. p. p.	•	<del>  '-</del> -	<u> </u>	<del></del>	
Sign of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state	1	] =				}	1			E
Sign of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state	ł	=		1					201	F
Signal 1836 PREVIOUS EDITIONS ARE OBSOLETE.  Posit 7.35  Rec 6.45  Letter 9.05  101. 7.35  Rec 6.45  Letter 9.05  102. 7.35  Rec 6.45  Letter 9.05  102. 7.35  Rec 6.45  Letter 9.05  102. 7.35  Rec 6.45  Letter 9.05  102. 7.35  Rec 6.45  Letter 9.05  103. 7.35  Rec 6.45  Letter 9.05  103. 7.35  Rec 6.45  Letter 9.05  103. 7.35  Rec 6.45  Letter 9.05  103. 7.35  Rec 6.45  Letter 9.05  103. 7.35  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Letter 9.05  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.45  Rec 6.	1	=		<del>}</del>			ł		EL 594	<i>.3</i> E
Signal Services Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal Signal						1	}	1		F
Signature of costs  access control of costs  access control of costs  access control of costs  access control of costs  access control of costs  access control of costs  access control of costs  access costs of costs  access costs of costs  access costs of costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  access costs  acce	1	=		(		1	}	l		F
Signature contents  TC Service force force  TC Service force force  TC Service force force  TC Service force force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC Service force  TC S	1	=		1			1	l .		E
S19.6  TC Generally party softward of the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the fo	}	=	}	alast sar and a	f	<b>[</b>	1	1		F
S19.6  TC Services server servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for servers for serv	]	···- <u>-</u>		across contain of core	, ~ _	}	] .			E
S19.6  TC Secret best statement states and statement states at statement states at statement states at statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement sta		=					] ;	10:T 1.0	= .	F
S19.6  TC Secret best statement states and statement states at statement states at statement states at statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement statement sta	1	=		core, care braken some	57	,	ł			E
S19.6  TC Secret by sery softened is for many story that they story that they served is for many they served is for they softened is for the story they softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is softened is for the softened is softened is for the softened is for the softened is for the softened is softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for the softened is for th	1	=		The model of	•	ľ	Box			F
Signature CTCS  TC Greenish greet selections deep selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection select	1	22.7		•						E
Signature CTCS  TC Greenish greet selections deep selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection select	1 :	} =		}		}	'			E
Signature CTCS  TC Greenish greet selections deep selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection select	i '					ļ		•		F
Signature CTCS  TC Greenish greet selections deep selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection select	į į	$\exists$				ŀ	]	·		E
Signature CTCS  TC Greenish greet selections deep selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection selection select		7.4								上
SSY. 6  TC Green the year selections of the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to		] =				86.5		·		E
SSY. 6  TC Green the year selections of the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to	1	_		,		ĺ				F
SSY. 6  TC Green the year selections of the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to the selection to	1	]				ļ				E
SS 9.6  TC Service year solven  Stocks; stames upper  experient caken  13 for rece years along  25 15 - 200  et \$19.6 - 550.9  continue  The market sine, gienning  sty  The market sine, gienning  sty  The market sine, gienning  sty  The market sine, gienning  sty  The market sine, gienning  sty  The sine significant core  ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.  PROJECT  HOLE NO.	ł	سزد		1002 Te X765						F
SH - Stores with the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of	539.6	<b>├</b> ∃		<u> </u>		ł				E
Sticks; stores upon  Reprince cishen  13 for one loss day  25 to -200  El 519.6 = 550.9  Outline  The hardest individed  - This hardest ine, gigning  your  The trains in second  LA Great across one  ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.  PROJECT  Delto A Great across one  PROJECT  13 -158  PROJECT  13 -158  PROJECT  13 -158  PROJECT  13 -158  PROJECT  13 -158  PROJECT  13 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  PROJECT  15 -158  P	}	-	TC							F
25 25 - 28.0  CL 519.6 - 510.9  CL 519.6 - 510.9  Continue of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the stat	1			sticks; stores hippor		ĺ				E
25 15 - 28.0  EL 519.5 - 510.9  SH - Core system & reduced  - Thun harfule time, gigning  yory  LA create status core  ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.  PROJECT  HOLE NO.	}	., _		EARTS OF C. C.SECH				I		F
25 15 - 28.0  EL 519.5 - 510.9  SH - Core system & reduced  - Thun harfule time, gigning  yory  LA create status core  ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.  PROJECT  HOLE NO.									•	E
25 15 - 28.0  EL 519.5 - 510.9  SH - Core system & reduced  - Thun harfule time, gigning  yory  LA create status core  ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.  PROJECT  HOLE NO.	1	-		126		}				<u> </u>
ELS36.4  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-  27.5-					7	}				E
SH - Core distance ordered - Them hardele time, gienning stry  The hardele time, gienning stry  Life Great account core  ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.  PROJECT  NOTE TO SHAPE STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET		·			10.9					F
SH - Core distance ordered - Them hardele time, gienning stry  The hardele time, gienning stry  Life Great account core  ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.  PROJECT  NOTE TO SHAPE STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET	}			v. e4		• .				E
SH - Core pushes a reduced - This hadred some, signal to the core pushes as serent to the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the core of the	}	-					27.5-			上
SH - Core system is reduced  - This hasfule state, signal,  state to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	1			Judly out					2) 67 (	E
ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.  PROJECT  PROJECT  NOLE NO.  PROJECT  NOLE NO.	[	22	>	2019				20 200,00		
ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.  PROJECT  PROJECT  NOLE NO.	]	=	- di	core vistan à reduced					_	E
ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.  MAR 71  A GIVEN TO COLOR OF COLOR  PROJECT  NOLE NO.		=	>	- Them harfule sine, s	180 m.;					F
ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.  PROJECT  NOLE NO.				3.07	•					E
ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.	<b>{</b>	19	7	· Col technic						E
ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.			•		,					E
	1	-				•				E
	1	3	}	1						E
	ENG SOO	[22]	L	<u> </u>		000:5	<u></u>		1,,4,12	<u>   E</u>
	MAR 71	1836	PREVIO	US EDITIONS ARE DESOLETE.  (TRANSLUCENT)		HOIECY . د مرتم	<b>*</b>	. D-15A	NOTE NO	

A. 1. 1. 1.

DRILL	ING LO	G O	VISION			INSTALL	ATION	<del></del> -	<del></del>		SHE CT	**************************************	7
. PROJECT	D.	Tstra		ate			AND TYPE		SHOWN (TBM a		<u> </u>		1
LOCATION			ation)	ane		1				-			_]
. DRILLING	AGENCY				<del>;</del>	Li			GNATION OF DE			<del>_</del>	]
. HOLE NO.	(As show	on draw	ing title	C 164	+25	13. TOT	AL NO. OF DEN SAMPI	OVER- LES TAKE	DISTURBED		UNDIS	TURBED	}
. NAME OF				C 767	723	-	AL NUMBE						7
. DIRECTIO	N OF HOL	<u> </u>				<del> </del>	VATION GE		TER	Ico	MPLET	ED	┨
- VERTI			·	OE	. FROM VERT								4
. THICKNES	S OF OVE	ROURDE	N				ATION 1		Y FOR BORING				Ⅎ
DEPTH DE			<u> </u>				ATURE OF						1
LEVATION				LASSIFICATION	ON OF MATERI	ALS	1 CORE	BOX OR SAMPLE NO.	<b>43</b>	REMAR	KŞ		1
e e		E	l	(Dqs	cription)		ERY	NO.	(Drilling time weathering	e, water	loss, Leignii	icent)	L
				777	627 307 ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;					 e+ ->			F
				1,35-10-7	56. 85 ( ) 5 Hir 85 ( ) 5	e <b>c</b>		}	18 लाम है	-			E
			2	seam, wa	ter washes	(	ł		0(L				E
	ļ,		1		A. 11 M. BARA				1 pg =				F
	\`' <del>-</del>		Ì	- ++ Ein	eniin gred Lay 12008				inst				E
1			·	<i>1</i>	· ( - 6, 1, 2, 1)						- • •		F
		55	·										E
i			5.00	r. roied	in arrest in		1 /00, B.						E
	ν —	<u></u>			notes (a)		//	4					F
			1										E
	-=	<b></b>		ten sone i	along the Ro								-
	=	<u></u>			5# Cam 3	1.45-							E
	33		٠	12.2 	es ancomeded	_		1					E
			fram sn			*; */		(					E
•								'					E
	=							[					F
_	; -	·	]										E
		<u> </u>	3	elare ( na	er fine fin	cs G	n edgo	ĺ					Ė
			> 4	n skala	y seem			·					E
								'					E
	35-		1				26.0	]					E
							96.8	]					E
			l	<i>h</i> •	of the shelog	70° C		Box					F
				lay some	. s= f7			ے					E
	36 -			104 2000	,								F
			<b>!</b> .								k.		E
	=				·e ~/ ~ ~ ~	يع ذو	مسا						E
	=			ic outer				.					E
	27 —				od soly, a								F
		2 44	74-	maries	+ + = · Cini , Thin bd.	slates		ł			£	25274	E
	_=							ł	~ 3 > 3 - 4-			.7 S -	+
	$\exists$	} ·		وفارده الماميم	وج ماده وه	1.05			57 37 45T.	<del></del>			E
	_ يزز		ĺ					!	P #				F
	Ξ	}		, mey 7	num (.A				30.76 3				E
	] =	ď	6-1-4	5 60005	-118 4/56	ichs				3./ -			E
	=				some STA	2		·		و ۱۰			E
	7, -		1	in Benting	a zone			1		د .			E
	] =		1	ing of the	,, ~ ~ ~ ~			1					F
	] =	<u> </u>	1	· e . · e h			ĺ	[					E
		r	ـ ا	· · · · · · · · · · · · · · · · · · ·	in shalow sold	seem;	ĺ	[	[				F
		-	T		ごうりゅう ラスア バ	. : 4		1					

1

•

:

		10	IVISION		INSTALL	ATION		<del></del>	SHEET 5	1 E
	ING LO								OF & SHEETS	] [
I. PROJECY	D.	Tak	1	c + 0		AND TYP		SHOWN (TBM or MSL)		1 [
2. LOCATION	(Coordin	ates or S	tation)	411 €.	{					1 [
1. DRILLING					12. MAN	UFACTUR	ER'S DESI	GNATION OF DRILL		1 6
) BRILLING	AGENCT				12 707	AL NO 05	OVER.	DISTURBED	UNDISTURBED	ł ₽
4. HOLE NO.	(As show	n on dras	ving title	C164+25	BUR	AL NO. OF DEN SAMP	LES TAKE	N		
S. NAME OF				C 1817 23	14. TOT	AL HUMBE	R CORE	OXES		] F
					IS. ELE	VATION G	ROUND WA	TER		] [
S. DIRECTIO					16. DAT	EHOLE	\$7.A	RTED CO	MPLETED	1 8
VEATI	CAL []	NCLINE	°	DEG. PROM VERT.	17 51 51	VATION TO	28.05.40	<del></del>		1 6
7. THICKNES	S OF OVE	REURD	EN		<del></del>			Y FOR BORING		1 1
B. DEPTH DR	HLLED IN	TO ROC	K			ATURE OF				1 8
9. TOTAL DE	PTH OF	HOLE	<del></del> -	<u> </u>	<u> </u>					1 5
ELEVATION	DEPTH	LEGEN	ol c	LASSIFICATION OF MATERIA (Description)	LS	HECOV.	BOX OR SAMPLE NO.	REMAN (Drilling time, were weethering, etc.,	KS or lose, depth of it significant	[
	<u> </u>	٠	┷	<u> </u>			170	9	11 SIGNITICANO	
	=		1			Ì	ſ			⊨ E
	=	ł	1				ł		4 2	₽
}	-	P	1- ::	strong area, our		11.	1	CD 403 ->.5;	EL321.3	
]	] =		160	ser, forsy moderal	-11	•	į	-ء = مردر		F ₽
]	L,	LS	200	stalites; some in	د میلاری	1.	İ	1		<b>二人</b>
<b>)</b>	=	ļ	7	~ - 1 - mossins , 4-2,	n	ľ	İ	Frish 7		F
]	=	<b>,</b>	]			1	1	1,20 € 7.4	5	F
}	=	1				1	1	200 000	5-	FI
1	=	i	1	٠		l	4.00	: 0,0		
<u> </u>	42		- 34	spread won	- v.	į.	4195			F
]	=	1	1	57.00						F 1
<b>,</b>	=		هدو 🚣	. 142 Cone	25.0 44	7-12.9	ł			F
	=	{	1	• •		İ	l			FI
]	=		1 .	Face 27,3		1	ł	{		F
	43	1	1 - 7			i	ĺ	•		F
	[ =	L	4	A Lees The Lees of the		ĺ	l			F
	( =			er fracon margin		ł	l			F
	-=		1 43.5%	- trillers			l			E
	1 =	1	- F	Come som spen sin	•	ł	b	1		E
	44	]	1	Might, 65547.7-4	7.5		B5 A	-		
	ι Ξ		i '	,,.,		i	3	i		E
1	[ <u> </u>	}				١ .	1	Ì		E
	[ =	٠		Teinmon spier il	و.	100	ł	ĺ		E
1	1 =	1	1	rectioned			l	{		ᅡᆙ
	45		1			ł	l	}		는 i
[	1 =	,	L	Terral spout Tenra		İ	1	}		<b>=</b>
1	<u> </u>			one edge, Reaties		ł		ł		⊨ I
1	=	ſ	1	•		L	l	}		⊨ ŀ
	=			9000 000 TO. 73 4 7	room to	Ī	1	ł		F
<b>,</b>	"°	{				l	l	1		FI
]	=	-		Leave som on in sta	tey pla	r e	1	ł		F
]		1	-5			ن درو		1		
]	=		<del> </del>	er Celor beregging		1		ł		E
}	,, <u> </u>			· · · · · · · · · · · · · · · · · · ·	-	1	1	l		EI
]		}		er room shally son	'*\s\$		c	}		Εl
}	] =	ł	{·	يريبو فالعائد صيادات	.,, .	L	1	}		E
]	-	1	1 4	the same through the Carran		ľ				١
1	=	D		entrobelosed in roman	time in		<b>1</b> .	,	21516.9	Εİ
]	<u>-</u> ہے۔ا	<u> </u>	1			·	1	. 29 8.52	<u>ه رن</u> ي	上丨
1	-	i		27. 4 4. 45		1	i			t l
]	=	1	1	*** * * * * * * * * * * * * * * * * *	U) 45 -	<b>1</b>	l			⊨ ŀ
}	-	1	1			1	ł	ł		<b> -  </b>
1	ΙΞ	ł				ł	l	}		t l
[	[ =	i	1			ł				ᅡ
1	1 =	1	1	- 6300 6720		ł	1			⊨ I
i	=	1			.,.	1	1	}		<b> </b>
[	-	1		Watersock grant fo	rie:f	l		ł		F-1
1	=	11	·	hole		ł	1			Ļſ
	٠, -	1'		·				<u> </u>	100000000	上丨
ENG FORM	14 14			TIONS ARE OBSOLETE.		PROJECT	-	5-16	HOLE NO.	

(TRANSLUCENT)

DRILL	ING LOG	Di	VISION	INSTALL	ATION			SHEET 6
. PROJECT	Pc. 7:	——— <i>f</i>	Lake		AND TYP		SHOWN (TBM & MSL)	·
LOCATION	(Coordinate	n or \$14	uion)	1				
. DRILLING		<del></del>		}			GNATION OF DRILL	
L HOLE NO.	(As shown a	n drawl	ng title C164+25	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURBED	UNDISTURBED
, NAME OF	PRILLER		10,772		AL NUMBE			
. DIRECTION			<del></del>	IS. BLE				MPLETED
	AL   1940				VATION TO	P OF HO	<u>.</u>	
. THICKNES					AL CORE P		Y FOR BORING	
. TOTAL DE	PTH OF HO	LE		19. 316#				
ELEVATION	DEPTH LI		CLASSIFICATION OF MATERIA (Description)	LS		BOX OR SAMPLE NO.	REMAR (Drilling time, water weathring, etc.,	K\$ r lose, depth of if eignificant
	<u>-•</u> -±′		1 The said Section	563		' -	1201 m 6	
}	7				}		Do. 12 9 6	. [
1	7		open 3/p, st strines		}		iec 4.4	· · · / [
ł	ş., 📑	$\overline{z}$	Tarned the hour op	Sa		اهن کو درد. درونی	by from old	E
İ	<b>→</b>	=	or U.H. Trac rear	na i e e	19 56 -	and	-157 0.0	' E
1		7	True stand on sa	topio	9-0-			F
ļ	目	- {	Section of the section of	=1375	نود سه	أحسي	÷,	E
ł	S. I	- 1			1			F
ľ	E	1	more shely as	i s	2.0			E
}	_=		" core som on shakey	seem				<b> </b>
1	$\exists$	}	•					E
j	_, =	j			}	305		E
†	-" <del> </del>	1	bright to lit in rune	ber		3		E
. ]	. =	- 1						E
- {	크	ĺ	•	ļ	[			E
ļ			or Ohin 56.10)	:ea	100			E
· -	57	ı						<b> </b>
1	∃.		to care , a worshall	20 Sed				E
j	7		sen well on show	50.00			•	þ
}	E	1						E
j	55.	]			ł			þ
l	E		roop toon or smale	. :	}			E
- 1	크	- {	·		}			E
ŀ	Ξ	1	•					
i	~ <del>-</del>		oper 2/pon soule, 2	× ,				
i	∃`	I			}			<u> </u>
1		}	consum and in	أخدمدن			1 - 2 - 6 - 11	F
ſ	目	İ	ne and the				are and an are	
	′?-긐;	:. }				`		~~~
1	丰		Greater of	74	/• ·		,	<b>F</b>
}	크	{		u: - 5	,		005765	£( 507.4
ţ	7			6.51.				· · ·
1	~-1	1	~ · · · · · · · · · · · · · · · · · · ·		*			E
1	4)		refine it touch	· • 4	27 45-	ا در مؤی		
1	===		AA, contest fores, me w	2.15	r - (	~		E
ł	#	- 1	antes encore acted, als	***	, - ,			E
j	·	ļ	-			200		F
	∃					4		
1	7	}	and section 2/2					-
1	. ∄	- 1	C . C					E
1	<u>;∍  —</u> 1836 _{P1}	- 1		1			ľ	<u> </u>

DRILL	ING LO	oc  °	VISION .	INSTAL	LATION			SHEET 7	1
I. PROJECT			a Lake	10. SIZE	AND TYPE	OF BIT	SHOWN (TOM or MSL)	<del></del>	
2. LOCATION	(Coordin	ates or Sta	M(on)	1			SNATION OF DRILL		
3. DRILLING	AGENCY		· · · · · · · · · · · · · · · · · · ·	L				UNDISTURBED	<b>↓</b> [
4. HOLE NO. and file ma	(As show mbec)	n on draw	c164+25	├	AL NO. OF		N		1
S. NAME OF	DRILLER				AL NUMBE			<del> </del>	┨
6. DIRECTIO			DEG. FROM VERT.	16. DAT	E HOLE	STA	RTED CO	MPLETED	1 1
7. THICKNES				17. ELE	VATION TO	P 0F HO	LE		1
S. DEPTH DR					AL CORE F		Y FOR BORING		4 1
9. TOTAL DE	PTH OF	HOLE		L	1		REMAR		_
ELEVATION	DEPTH	}	CLASSIFICATION OF MATERIA (Description)	LS		SAMPLE NO.	(Dritting time, water weathering, etc.,	r loss, depth of if significant	
•.					•		7 = مردم		† I
	=	]	67 get - 20/14 - "		{		Drive Fil	•	F
		1			}	[	1265 a 8		E
	61				<u> </u>		10-7 00		E
	, <u> </u>		here's sime sty as the		ļ		105 0.0		F
		1			<u> </u>		}		E
	=	1		•	}				E
	62	1			l				E
	=	1	- seen 212 aver; wells	y	1 12.1.	م - ۱۰۰ - ۱۰			E
			and the state of weather	or or	ſ				E
	Ξ		to dear or	y s 'n . n r	ľ				E
	63-					}			E
	=								E
	=	1 1			Ì	}			F
	Ξ		and whom took still	l e		<b>[</b>		•	E
-	= <del>4</del> —	]			100				E
	=	1				}			E
	=	]	644 - 1/ num SA	they .	Ì	}			F
	55-		,	, , ,	}				E
					<b>[</b>				E
	_=		in Great along 50	7-1.70	•	}			E
					j				E
	55				}				F
	=	}							E
	=		-7 grey 67	35'-	121.25				1
	Ξ				1			,=,	E
	37				}		22400 67.25	EL 407.6	E
	Ξ	<u></u>	in in contain				)		<u> </u>
		· · · · ·	carbo sup son to see	, b - 1 = 0.					FI
	, <u> </u>	1		y: .	} . ·	•			E
	=	}			}				E
}	<u>=</u>		64 110y 68.05.	- 59.14.	1				E
		1		- 1. 63					E
	69	1			{				臣
		1				'			E
		1			Í	1			F
	], =					}	}		E
ENG FORM	1836	PREVIOU	US EDITIONS ARE OBSOLETE:		PROJECT		<u> </u>	HOLE NO.	
MAR 71			(TRANSLUCENT)		ر- برت	• 4 . 6 .	D -162	المتحاوات أأم	.

DRILL	ING LO	G I		····· - ·				OF & SHEETS	J
PROJECT		<del></del>		10. SIZE	AND TYP	E OF BIT			1
LOCATION	(Coardin	A TOF	a Late	11. DAT	UM FOR ET	EVATION.	SHOWN (TBM or MSL.		1
DRILLING				IZ. MAN	UFACTURE	ER'S DESIG	NATION OF DRILL		1
HOLE NO.		on drawi	ng title)	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKES	DISTURBED	UNDISTURBED	1
and file nu			C164-125	<b>}</b> -		R CORE BO		<del>i </del>	1
				15. ELE	VATION G	OUND WA			]
DIRECTIO			DES. FROM VERT.	16. DAT	E HOLE	STAF	17 80	MPLETED	]
THICKNES				17. ELE	VATION TO	P OF HOL	E		7
DEPTH OF	ILLED IN	TO ROCK	<u> </u>			INSPECTO	FOR BORING		닉
TOTAL DE	PTH OF	HOLE		<u>l</u>					]
EVATION	DEPTH フルレ b	LEGENO	CLASSIFICATION OF MATERIA (Description)	4LS	RECOV- ERY	BOX OR SAMPLE NO.	REMAI (Drilling time, wet- weathering, etc.,	er lose, depth of	ł
		£ .	Ketok a	16,	<del>                                     </del>	- 1		<del></del>	E
			69.85- 70	سکرنی.۰	}	} }	Para st as		E
			- into opin				· . L 9.7		F
		<b>-</b>	1,2 Sucarior		1		100 0.05 1007 0.73		E
	7/ -		- 1.2 Fine across		j	71.0			E
	=	45	in sing and not - id; for;		}	1	1527 0.3.	•	F
			The er oded; see so surtin	323	l		-		F
			1 was		1	1 1			E
	=		طراق ماداه مدا		1	[ ]			E
	72 —				1	1			E
	] ]		- buret along Sneley Se	PG 11/1	1	; {			E
	_ =			.6	-	1 1			E
	=		- V.L. may - Con spin	<del></del>	1	, 1			E
	7	}——{	0.65 T come / 2 co						E
	73	;		7.06 -	137 -5	[_ }			E
	=	-	LA. Garage arross core	, 🕶 📇	1000 260	1221			E
			דינעל 1000		l	1			E
·	7		breet couses in	. <b>.</b> .	96.1	ا سز ا			E
	$\exists$		foss; small shelf	٠ <u>-</u>	70.	-			E
_	` <del>-</del> ∃				1	j			E
	$\exists$	5 / <del>4</del>	Orgrey; foss; mod	1 +1	i				E
	$\Box$		There oded; sound			1 1			E
			Thick oded; sound	1	]	1			E
1	1				i	1			E
	٠, -			١	}				<b>F</b>
	=				i	1			F
Í	コ			ŀ	[				上
1	=		_		{				F
ł	i ∃		· ·	_					F
j	" ニ			•	}			69	F
88.7	=			I	ķ	•		762	F
j			Left off in cale	1				76 2 ·	上
			· ·- · · · · · · · · · · · · · · · · ·		LX	} }			F
İ	=	<u>(`</u>			/	1	00 76 45		Ė
ì	77		607 cm of 6010 76.9						F.
	=				1				F
j				1	}	} {			上
	=				<b>j</b>		•		E
1	=			ļ					E
1					1				上
Ì	$\exists$				1				E
				ļ	}	}			E
				ł					E
	$\exists$			ı	}				E
						]			E
1	1				j i				E
j	=				}				E
	$\exists$			ł					F
				1	ļ	l i			F
	. 7					,			

Palare loro

Hole No. /. SHEET 2 DRILLING LOG SHEETS 1. PROJECT 10. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (TEM or MSL) LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title C155-+34 14. TOTAL NUMBER CORE BOXES L NAME OF DRILLER 15. ELEVATION GROUND WATER . DIRECTION OF HOLE IS. DATE HOLE DVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, meter lose, depth of weethering, etc., it eignificant) RECOV-ERY NO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND 12.5 23 C3343 2.5 \$12 core 1055, miterial (c-7,005)
50-8. M 66L TOR 252.93 Drill 8.35. SH muchighty et most protopour time of the wideled bushes in Left 0.0 LOST 0.5 more hidly motor masked, enter a seed, portial core Box men havel At svery stamed try 3/03 v soft-soft same vithin 2d. 940% core Coss - core andly bushow, provide none loss 549.8 LT-DR stoy; Framed 7123 1; Bam w/Shale Lam; mad suff tood H); 55 - Thin but for come the Est. - Burney - - 10 17 , 75, 00 24 60. butto out for some, my say the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the milet company of principles Link - med solven . bushen was the tops on the ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. D-165 Patora L. (TRANSLUCENT)

2211		10	IVISION	INSTALL	ATION			SHEET :	7
PRILL	ING LO	6	, 	100 0100	445 546			OF SHEETS	4
	F,		lita		AND TYPE		SHOWN (TBM - MS	<del>1)</del>	1
LOCATION	(Coordin	sies or St	etion)	1					4
MILLING	AGENCY			12. MAN	JP AC TURE	EN P DESIG	SNATION OF DRILL	•	1
HOLE NO.	(Aa abow			13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURBED	UNDISTURBED	1
HOLE NO.			C1654:4	<del></del>	AL NUMBE		<del></del>	<del>-i</del>	┨
NAME OF	DRILLER				VATION G				┪
DIRECTION	OF HOL			16. DATE				OMPLETED	1
	AL []	NCT INS	DEG. PROM VERT.				i		4
PHICKNES	S OF OVE	ROURDE	;N		VATION TO				-
DEPTH OR	ILLEO IN	TO ROC	κ		ATURE OF		FOR BORING		4
TOTAL DE	PTH OF	HOLE		<u> </u>		,			1
EVATION		LEGEND	CLASSIFICATION OF MATERIA (Description)	145	RECOV-	SOX OR SAMPLE NO.	REM (Delling time, w	ARKS Her lose, depth of L, if significant	1
•	- ' ' '					7	Gestipning, etc	f eigniticano	4_
- 4	. =		car, on se on a track, to a	LA .		· :			F
i	=		Legis of Linear and a sold of the Banks	ccosed	Pr-7 -4-00	١	,		F
1	-=		orens along sh 6	•		1 1			F
ı	Ξ		10.3 - 61.35 GCis KT disco		1	} .			F
{			bese is weathing to	>5			,		
.	. =					'	20060 21.	75 545.14	E
· }	_=				<del></del> -				E
1	=		num breaks along t	2/25	, ,		<i>2</i> *n ≠ 2		E
- (	Ξ		irr break along C/p			Pox	· Drill 9.		E
,	22.0 —		]	,	ļ	] ], [	17ec 9.8		E
·	=						Left 0.0		E
\$	_=		ł ·			!!	LOST O.C	) <u> </u>	上
·	_		}						<b> </b> = '
- 1	=		1				•		F
- {	٠٠ بر ده	1_	base - The make	23.1			rana il	This way	F
·	=	4	Thich Abded sold, 55			] ]	· ·		F
							وعري زومه	•	上
. }	=	*	}			]	core Lies	shably no	F
7	=		1	, 1		<b>]</b>	1006, 2.22		F
·-	· *. •							·	F
	• =		1 :			ŀ			F
1	<u></u>	<b>`</b>	Very open forcy			]	•		E
		<i>-</i>	j	Ť	100 %			٠.	E
١. ١	25.0		,	'	100/3			•	E
į			}	;		l '	٠.		E
]	=		}			•			E
			}				, .		片
	=								F
ļ	است د نود	>	ire open set frie	. 1	,	[			F
}	1		1	'		[ [	,	•	F.
]	=		J. 56-14 26.7-27.0			[	. :		F
}	_		guida Zimat Contract	,		[		1 .	E
	=			•		[ . ]	•	•	E
9.4	٠, ر	Ī€	surrorsh tecon wood	<del>,</del> (		[ . [			上
j	11		reduced and bodly	'		27.4	,		F
]	_=		errong postable core A		;	537.0			上
j	• , =	:	ore small stickey no b	d 5	ĺ.	{	•		F
}	, .		sterney when were .	.	:	[ ·			F
. ]	۳-دروه					j	·		F
ļ	=		} •			· ·	,		F
}					1	( i		:	E
778	- =	211	mirro 1 4 6.4 / 3 / 1/1-	mad		( , ,			E
}	79.7		solve, The boded highly	900-70	r	]		· .	F
Í	~~		Maring booking them do "	ار و المارية	-1			•	E
	, =		v. bedly broken 28	8.65-	, -	<b>)</b>			E
,	. —		11 5 , possible me la	•11		1			E
1									
	• =		(						E

(TRÂNSLUCENT)

Hele No. C /65+37 DRILLING LOG OF & SHEETS PROJECT 10. SIZE AND TYPE OF BIT 11. DATUN FOR ELEVATION SHOWN (TBM or ASE) Patota Late 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title C165+34 14. TOTAL NUMBER CORE BOXES NAME OF ORILLER 16. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE VERTICAL MINCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR 9. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of weethering, otc., if significant) BOX OR SAMPLE NO. S CORE RECOV-ERY CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGENO 330 EL 535.3 DUACO 31.15 7112/76 widly out my reduced, 1. 12un # 3 Drill 98 Rec 9.45+ 3 L.A. Open 97; 10 02 Left 0.35-LOST 0.0 -boshon, cook protectly missing 30-17- 0 30 FT 37.05-37.55 BOA V sandy 22.55-2425 w/ num se Rom MA Six load fortunes, - closed cen7ac seemsh recy; witing comments from the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self of the self 532.2 55 100 % · .../ :--e - closed HA- vort force gunda Transligatory water resid 5 47.5 mid cotty occ so com ز عندی کیم y 2547 29.5 - 40.1 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

Hole NC165+34 SHEET 5 DRILLING LOG ROJECT 10. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (TBM as MSL) Patota Late LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13, TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown an drawing little C165+34 14. TOTAL NUMBER CORE BOXES L NAME OF DRILLER 18. ELEVATION GROUND WATER . DIRECTION OF HOLF IS. DATE HOLE VERTICAL SINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) S CORE RECOV-ERY CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND 100 10 110 10 Call Washing 3 Pt 4 - 40,3 · occ \$5 6am 43.1 7, 40.6 : 24 C D 4×6 2 - cody broken a reduced from driefy across zone of out?" £2 525. DA 40.95 Run #4 Drill 9.5 525.0 -- risht, weathered & stain the solut Rec 9.61 41.25 open stained, st. roli, 2/13 Left Oils 4.6 Los7 0.1 in granda, L.A. 2/2; ives - elose-1 st. olite ₿.. .. vout elsed for as ; 2 set : 15. The cost of Set ; seems 3 .... irr upen E/2, weathered - Di gray; un weathered ime wie bornish sie + Lysia); 15 Fors, Thick of - mossine, Mich 45.**0**545.4541 + .53 we home oron A 99% 2000 210 best of staining there there 3.000 42.23 Provide the greet from \$ server, "the form some polices of the sale of a - om sto grant free thelegy of set, and to the 475-07 44.2 -52.4 and broke across core ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETEr1.5434 A .. . L 1.60 /TP 4 N 4 1 11 P P M T1

P. . .

DRIL	LING LO	os °	VISION	INSTAL	LATION	<del>,</del>		OF & SHEETS	7
I. PROJECT		0.7	Take Lette	10. SIZE	AND TYP	E OF BIT	SHOWN (TBM or MSL		
2. LOCATION	(Coorden	ates or S	tota Latte	1				,	
3. DRILLING	AGENCY	<del></del>		12. MAN	UFACTUR	ER'S DESIG	MATION OF DRILL		7
4. HOLE NO.	(As show	n on draw	ring title	13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURBED	UNDISTURBED	
S. NAME OF	erb ec)		C165+34	├──	AL NUMBE			<del></del>	┥ ╏
				IS. ELE	VATION G				
6. DIRECTIO			DEG. FROM VERT.	IS. DAT	R HOLE	\$7.A	#TEO (C	DMPLETED	
7. THICKNES			<del></del>		VATION T				
S. DEPTH OF	HLLED IN	TO ROC	k		AL CORE		FOR BORING		4 1
9. TOTAL DE	PTN OF	HOLE	γ	<u> </u>	T	T T Y	<del></del>		1 1
ELEVATION	DEPTH	1	CLASSIFICATION OF MATERIA (Description)	\LS		BOX OR SAMPLE NO.	REMAI (Driffing time, wet) weathering, etc.,	RKS er lose, depth of if eignificant)	
			are recording to be the		. /	<u> </u>	<u></u>		╁╏
	Ξ		form cost than colonede				Run# 6		<b>F</b>
	=						-	_	F
		]	St. Torres and Core and a 60				Drill 9.5 Rec 9.0		E
	61 -		[		1		Lef7 0,5		F
	$\exists$	}	frequent-1		57.	[	LOST 2.0		E
		ļ	40.2 - 65.1			[			FI
<b>1</b>		1	[		•	1			E
	۶٤ <del>-</del>			i	]				F
	$\exists$	11	- 1. fine swein, non foss l	. S. Z∞		ا ا			E
		ľ	1			324			E
<b>5</b> .3.6	. =		,	_		4			<b> -</b>
	" <del>-</del>	N					٠	.4	E
		<b>/</b> -	role acous edio at roce	c/ 232 <b>±</b>		}	165-412,5	BI	<b>F</b> 1
				'	100%	]			E
	_ =		Paris orcani police	e					F
	-=		19 <del>1-1-19-19-19-19-19-19-19-19-19-19-19-19-</del>	- ,, ,,,		1			E
		ĺ	·						E
									E
1	=				,				E
5-11-4	·								
	_ =	4.5	that, med ud- 44 most	, , , , , , , , , , , , , , , , , , ,	****	[			E
1		1	and come bear button .	Section					E
]	· =	-			مر ما همائم مرسان همائم		1		E
	"		Lie book harres sho b	d			•		E
	=			- 1					FI
	<u> </u>			Ì					E
	#								<b>F</b> [
	•7- <del>-</del> ∃	<b>-</b> -	The Secretary and a survey of and	3 - 7 4 - 64 - 6	, ,				El
]	=				C.aren		Constituting.		F
	크		y par E fren "						Εľ
	╡		70.00 67	2016	_	ł			Ė l
	·				, ,				E١
1	=	<b>'</b>	along the of the to the	از ۱۲۰۰۰ پ	ĺ				FI
}			best man 201 es - de	- ;^, -		- 1			トト
[	=	-		.	ĺ				F
ľ	~- <u>-</u>			ł		3+3		500 <del>-</del>	<u>⊨</u> ∤
	∃			ļ		7		4 .	Εľ
	4			1			DO 674	75 5 TO 5 TO 1	<b>-</b>
ĺ	=			-	1	1	61.	/u 5 •	E I
ING FORM	<u>`-, -</u>	<b>\</b>	<u></u>					HOLE NO.	느 j
NG FORM	1836	PREVIOL	IS EDITIONS ARE OBSOLETE.	ļ	PROJECT		D-170	HOLE NO.	- 1

i

SHEET & HS TALLATION DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT
13. DATUM FOR ELEVATION SHOWN (TBM or MSL) Patoka Lake 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 4, NOLE NO. (As shown on drawing title and lile membed) BURDEN SAMPLES TAKEN C165+34 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER . DIRECTION OF HOLE 16. DATE HOLE MARTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE T CORE BOX OR RECOV-ERY NO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if aignificant) The same significante Run # 7 - soft seem 0.3.67 -- 4 Drill 8.15 015001 - com 0/25 Rec 7.8 - d 44 5, 11, 1021 3.55 : -57 02 97.5 300 494.5 _ ک 23 is access the most of Fores 10 Cont Foss 443. 6 break along the ey from or cos, ; Thin bod; nom emery nor sale, fires Agreed a France confect in the former has to by face in the property Francisco 1/235 77 2-77.0 492.2 - lace spin 0.05 ft 2 more liss 491.0 corespin; oil ex rue loss: - Diarie Cont loss 975.<del>7</del> Loft 062 600 - no of 4-10 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. Pat. to Lake C1050

(TRANSLUCENT)

KA (Coordinate of 1 F	LAYE	ORL 2D. RT. ASUT DAM		AUD TYP		FERT ST OF   SHEETS	r
			11. 049	MEGOF	FUATION	SHOWN (TBM or MSL)	ŀ
REF LA			1.	MSL			
	OF S	TATION 166 +15 mout	12. MANI	FACTURE	ER'S DESIG	GE hand a Hackman	Ē
THEL	1TAL	LILLING Co		L NO. OF	OVER- LES TAKE	SE hend attachment	
166 t	15 A	-			R CORE B	<u> </u>	
RILLER					ROUND WA	TER N/A	
		DEG. SHOW VEST	IS. DATE	HOLE	1		
			17. ELE	ATION TO			
PTH OF H	IOLE /		-	240	Price.	tman	
DEPTH	ľ	(Description)		T CORE	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)	
0.0		SILTY SANDY CLAY 14.	60.;			2350 0,0' FO 13.8'	_ <b> </b> .
	3.7						
5.0	7.1	SIAIT CAME CA! Red		13%	BOX	008.	7
∄	- '''		- Br.;	'	7	E	
10:0		Highly was some				LOSS 10.8' +0 14.8'	=
- 3	13.3_	SILTY CLAY Also mil		70%		TO DIOCE 1700	ŝ,
-16.2	15.1	Shale, 5, to med h		85%	14.8 82×	and a second	- [
		the ided I to SH. SH.	× _/_		16.3	of grout 15.15 to 15.20	-
긐			'				-
$\exists$	ł				} }		
-1							-
ヨ	-					E	į
	}					F	- [
∄						008 19.4 Cub 22'	
	1	•				KOR 2.4	- }
╡							ŀ
	[						- [
≓	}						ı
						TO assure plus	- [
⇉	-					rock. Gradates at	1
· - 크	j		ļ			Contact could	-
⇉	ŀ					be set different	I
크		•					- [
⇉	)	•				E	F
-3			[			· E	- [
∄	1					F	
			ļ			<u> </u>	- 🗗
∃	1		ľ			E	
	l			•		<u> </u>	- }
∃	}					E	I
=	1				} }	F	- [
∃	j					E	
	[		1		ĺĺ	<u> </u>	- [
3	}		]			E	Ţ
크						Ę.	- [
Ī			ł			E	
3	}		}			E.	_
目	}		ſ			Ė	
E	-		- 1			E	_ [
=			1			<b>F</b>	I
19 27				PROJECT	L1	GPO 930-251 HOLE NO.	-
1030	-REVIOU!	SEULTIONS MAY BE USED	Į		KA A		ţ
	OF OVE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE	JOF OVERBURDEN  LLED INTO ROCK PTH OF HOLE  DEPTH LEGEND  6  3.7  5.0  7.1  13.3  15.1	DEG. FROM VERT.  OF OVERBURDEN    A. A'    CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CLASSIFICATION OF MATERIA   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend   CDepth Legend	OF HOLE  AL DINCLINED DEG. FROM VERT.  IS, DATI  COF OVERBURDEN   4, 4'   19. SIGN  PTH OF HOLE   2, 3'   19. SIGN  PTH OF HOLE   2, 3'   19. SIGN  DEPTH LEGEND   CLASSIFICATION OF MATERIALS  CO.	OF NOLE  AL   INCLINED   DEG. FROM VERT.   17. ELEVATION TO    OF OVERBURDEN   J. J. J.    OF OVERBURDEN   J. J. J.    IS. TOTAL CORE   19. SIGNATURE OF    THY OF HOLE   J. J. FEST   T. S. S. S. S. S. S. S. S. S. S. S. S. S.	OF NOLE  AL   INCLINED   DEG. FROM VERT.   18. DATE HOLE   77.    IT ELEVATION TOP OF HOLE   17. ELEVATION TOP OF HOLE   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   18. STOAL CORE RECOVERS   1	OF NOLE   DEC. PRODUCES   S. DATE NOLE   STATEO   DEMENTED    OF OVERBURDEN   J. J. J. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J. S. J.

DRILL	ING LO		V131019	,	LAHON		SHEET
PROJECT		~	Road Ta Can		AND TYP		NY DIAMOND
Pit	XXA	1.4.	' <u>5 i i i _</u>	11. DAT	UM FOR E	LEVATIO	N SHOWN (TEM or MSL)
LOCATION	(Coordin	stes or St.	mion) 7.77 1 1 6 is +15	12 142	1152		IGNATION OF DRILL
DRILLING	AGENCY			14. MAN	iufactur ニマー	27 5 DES	IUNATION OF ORILL
HOLE NO	(As show	NTA:	ma siste	13. TOT	AL NO OF		DISTURBED UNDISTURBED
HOLE NO.	mber)	_ on Graw	~ ,°	- BUN	UEN SAMP	LES TAK	
NAME OF	DRILLER				VATION G		<del></del>
DIRECTION	KES			<del> </del>			
ERTIC			DEG. FROM VERT.	16. DAT	E HOLE	4/	ARTED 3/31/74 COMPLETED
THICKNES				17. ELE	VATION TO		
DEPTH DR							Y FOR BORING 93.9
TOTAL DE			79.7	19. SIGN از درگی		INSPEC.	198 4 - 10 10 man 0.0 10 1
			CLASSIFICATION OF MATERI				DEMARKS
LEVATION	DEPTH	l	(Description)	-		BOX OR	(Driffing time, water loss, depth of weathering, etc., if significant)
565.7	6.0				<del>                                     </del>	<del>                                     </del>	D 1/2 6 1/2 1/2
			0B-unclassified		1	j	Roller bitted to
not to	_=					ļ	edsing. See hole
scale	Ξ						C-14415A for 08.
51.7	14.0						-,,
			GROUT- from settin		<b>†</b>		
ļ	7		Casing.	J		[	Dr. 11 7.35
ľ			Ø ·		ł	l	Rec 6.9
551.0	<i>14.7</i> –				<u> </u>	1	-0.45
	15.0_		SANDSTONE, BUff, fill grained, broken, sl.(w)	re hances		{	-0.75
.	~~~		on open faces.	-	ł	l	1
j	=		0.1' core loss distri	is it the	J	j	
}			0.03 groute 15.2		1	1	
1	$\exists$		SS, butt, brkm, (w) SHALE aver Soft I made	1 30++	l	1	{
l. l	16.0_		SHALE: gray, Soft (mod 15.7-16.2)	7_1EA	ļ	]	1
			(w) with grave trags 15.	L~ <b>J.Y</b> -	1		
549.3	16.4				ĺ	Ì	{
	=		SANDSTONE finegra	west	!	}	
	Ⅎ		ardy with brown iron			l	
į.	17.0_		Staining except 16.4-16	48.	ĺ	(	5
	⇉	'	hd, p.eces 0.1' to 0.5', w			Box	Start 1102
1	⇉		de brown on Bo's.			41	Finish 1200
J	ㅋ		•		9676	i .	ĺ
ł	. 7	I	V/J(w.17.7-17.9			1	}
ŀ	18.0_		trick of a constitution	,	·	]	
}	· =	{	hole 1 to core 1/2" diame	eter	} i	}	}
	_=		unwesthered @ 18.8.				
1	$\equiv$				}	}	•
44.8.5		<del></del>	<del></del>				
- 1	77.0 <u> </u>		SHALE, mod hd, digi	144			
- 1	$\exists$		w/ light gray fire				İ
				. 1			
Ì	Ⅎ	ĺ	growed sandstand	1			
}.	,,, <del> </del>		_	. ·			
۴	20.0		pieces 2 vg. 0.21,				
ĺ	=	-	slow, core spin 18.85.	19.0			(
}	_=	}					
}	7		sliw, bkn, 19.3-19. 4	,	!		
}	,,, I	{		1		1	
l'	21.0	Į		}			
j	7	ŀ		l			CDZ1.Z RUN#1 21.35
ì	コ	İ		ĺ			
1	₹	}			i }		Drill 2.55
1.	2.0.5	}				'	Start 1320 Rec 2.30
٢		[		Ì	84%		Finish 1840 -0.25
- 1	7			ļ			Anna Maria
1		$\geq \!\!\! <$	0.2 12055	1	1	'	possible brocker
			corc Spin @ 22.6	- 1			barrel.
42.	ㅋ	í	CU. U. U. C. C. C. C. C.	1	l l		, , ,

j.

	LING LU	<u>~  </u>	· · · · · · · · · · · · · · · · · · ·	1			OF 7 SHEETS	1
PROJECT	0.0	LAK	<u> </u>		UM FOR E		I SHOWN (TRM or MSL)	┨
PATTO LOCATION STA	1667	/5	2.5'R+ &	12. MAN	UFACTURE	R'S DESI	GNATION OF DRILL	1
HOLE NO.	(As show	_		13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURBED UNDISTURBED	1
NAME OF			C-166+15 B		AL NUMBE			]
DIRECTIO	N OF HOL	F		13. ELE	VATION GE		RTED   COMPLETED	-
VERT			DEG. FROM VERT.	IS. DAT	E HOLE			4
THICKNES	SS OF AVE	RBURDE	N		VATION TO			4
ВЕРТН ОГ	RILLED IN	TO ROCK			AL CORE P		Y FOR BORING 3	1
TOTAL DI	EPTH OF	HOLE						4
LEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERI (Description)	ALS	RECOV- ERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)  9	$\perp$
		$\times$	- O.Z'core 1055 core spins@ 23.3				toss probably due to soft sh blocking	E
			23. 5		j		barrel	F
i	=	1	•				_cD23.9   Zw Z 23.9	F
	24.0	<u> </u>	the barrend		ļ		240 2 23.7	£
	=	<b>-</b> '	- Unfground				- 1/ 10 0	E
!	=				]		Drill 10.9	F
							Rec 9.6	F
	] =			•		·	-0.4	E
40.6	25.0				1			E
70.0	-		SHALE, appears as for	295	i '			E
	[ <u> </u>		SHALE, appears as for furting mixed will wifu shale 28.1-25.8, soft, a	rished	(		Start 1355	上
	=		UNBIE 63.1-63.8, 5047, 3	iray	1		FINISH 1525	F
	260				(			F
			49/0-11		1			F
	=	$\sim$	oiz' Core Loss	rains	}			E
	-		shale, soft, gray, deto while drilling possibly	10	1			E
	ΙΞ		SHALE aray to gree	n.	}			E
i	27.0		SHALE, gray to gree some br(w); mod so to soft.	グイナ			Had some trouble	L
ļ			to 50ft.		l			F
	=						getting shale out of barrel	F
	=						out of oderel.	F
	=	$\Box$	br clayey seam w/sh	fray 5	98%			F
	28.0_			•	}			E
	$\equiv$				1			E
			-v/s (w) br uf green cla	yey				上
	=		filling	•	[		•	F
	29.0		J.		[			Ε:
ĺ	°"*	Í		i	[	536.5		F
	=							E
Í	-]		•		, ·			E
	l ∃							E
ł	20.0	}		:	ł			上
ادءد	<i>30.3</i> –							F
3 <i>5.4</i>	-		INDURATED CLAY, ver	v 50-2-1				F
	=		gray to green	, 2017	]	,		E
İ	$\exists$		- • •			Box		E
34.フ	5/.0		144657			2		<u></u>
1	=		LIMESTONE, white to			_		F
}			sandy woce, shale st	ringers				上
)			preces o. 2'aug	,				F
	٦,, ٦		preces o. 2' aug no weathering on Hor. p closed unweathered	iane 3			•	F
j	32.0	T	closed unweithered		] .			F
	]		V/J 32.0 - 32. L					E
1		1		i				E
	1 7	(		1	]			E
32.7								

T.

|-

DRILL	ING LO	ig i	,	i				OF 7 SHEETS
PROJECT			<u> </u>	10. SIZE /				· ·
. LOCATION	(Coardin		tion)	III. DATUI	M FÖR E	EVATION	SHOWN (TBM or MSL)	
STA /	166+13	5 2.5	5'R+ <u>f</u>	12. MANU	FACTURE	R'S DESI	GNATION OF DRILL	
				13. TOTAL	L NO. OF	OVER-	DISTURBED	UNDISTURBED
and file nu	(As show mbet)	n on drawi	C-166+15B	BURD	EN SAMP	LES TAKE	IN .	<u> </u>
NAME OF	DRILLER			14. TOTAL				
. DIRECTIO	N OF HOL	. E		<del> </del>				MPLETED
VERTI			DEG. FROM VERT.	16. DATE	HOLE	Ĺ_		
. THICKNES	S OF OVE	RBURDE	·	17. ELEV				
. DEPTH DR	ILLED IN	TO ROCK		19. SIGNA			Y FOR BORING	———
. TOTAL DE	PTH OF	HOLE		<u></u>			<del>, </del>	
LEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	% CORE RECOV- ERY	BOX OR SAMPLE NO.	REMAR (Drilling time, wate weathering, etc.,	tKS or loss, depth of if significant)
532.7	ь	•	<u> </u>		•		9	
				ì				E
				ļ				E
532.0	<i>33.</i> 7 _						-cD337	ا مووور
	34.0 		SHALE, OCC Calc; me				Kin.	3 33.9
			soft to mod hard who	era				E
			limy, grey.	1			Dr.	11 10.0
			ľ	1				2.8
	=		Core ground, bkn, and	-			7420	-0.2
	35.0		Soft 33.7-33.9	}				
	Ξ		34.5-34.8	}				E
ĺ	_		35,3+35,8 36,4-36,8	ļ			}	ţ
	=		37,2-38.1					ţ
	34.0		• • • • • • • • • • • • • • • • • • •	- 1				F
į			max. Core piece 0.2	,				<u>F</u>
	$\exists$		piece o.Z					E
				- 1			Start 0933	<u> </u>
ĺ				-			Start 0933 Finish 1015	´ ‡
- 1	57.0	'				Rav	MAISH 1013	ļ.
- }	$\Box$			1	96%	2		E
	$\Box$			1	=	٥	Had tro	,6/e F
}	_ =			- 1			getting She	المدرين وأمير
	38.0 <u> </u>						gening she	E 62 / 6'
			0.4'Loss distribut	100			barrel.	
	38.5	X	throughout shale	`~	!			ļ.
27.2		<del>- \</del>	LIMESTONE DO, IT gra	11				·
1	Ξ		crystelline, foss, wil	ا رک			1	E
	٥٠.٥			7				E
ł	$\exists$	Bp	stylolite Vis	j				<u> </u>
	_=		very sl(w) on Bo's	- 1				<b> </b>
	$\exists$		VERY CILLWISH UP S	- 1				E
].	تــويه		swellent core	1				E
	3	[	101002 28.5-27.4	- [			İ	ţ:
ļ	7		1 perc 39.4-43.7	- 1				<u> </u>
	=		•	ļ				E
1	$\exists$							<u> </u>
	4/.0_						1	ļ:
Ì	コ			1				Þ
								į.
ļ	=			ĺ				E
1	42.0			}				Ŀ
	~;; <u> </u>			1				‡
l	=			1				<b>j</b> :
1	_ =							Į.
ı				]		i i	j	Į.
522.7 IG FORM	_ 7	[		1				HOLE NO

*

Delli	ING LO	_o J ^ω	VISION	INSTAL	LATION			OF 7 SHEETS	1
. PROJECT					AND TYP			<u> </u>	1
PATE. LOCATION	(Coordin	LAK	E	II. DAT	UM FOR E	EVATIO	SHOWN (TBM or MSL)	,	]
STA DRILLING	1664	15 Z	1.5'R+ C	12. MAN	UFACTURI	ER'S DESI	GNATION OF DRILL	<del></del>	1
				13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURBED	UNDISTURBED	1
And file nu	mb ed		C-166+158						-
S. NAME OF	DRILLER				AL NUMBE				┨
. DIRECTIO				IS. DAT				MPLETED	1
VERTIC	EAL []	NCLINED	DEG. FROM VERT.	<b></b>	VATION TO	P OF HO	LE.		1
. THICKNES							Y FOR BORING		1
. TOTAL DE				19. SIGN	ATURE OF	INSPECT	OR		1
ELEVATION		LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	S CORE RECOV- ERY	BOX OR SAMPLE NO.	REMAI	RKS	1
522.7	ь	_ e	(Description)		ERY	NO.	(Drilling time, wete weethering, etc.,	il eignificanti	L
							•		E
	=	,				<b> </b>		• [	F
	=		,						E
	44.0 =		LIMESTONE, hd, H.gre	,, -			CD43.9 END	RUN4 43.9	E
			or, stilling, foss			521.4			E
	=		un(w)				İ	,	F
}	Ξ				}			1/ 10.0	E
1	<u> </u>						Red	c /3.0	E
1	75.0 							0.0	E
	=								F
ł	Ξ								E
	, <u> </u>		- zd selve		1				F
ſ	%.o	$\beta_{\rho}$	5/2014						E
			diane diam adve of C	جهره					F
1	Ξ	30	tient ulton etce of c	46.3			Stort 124	5	E
		Up	(Map / Ca)			Box	Finish 135	5	F
•	47.5 		si elike			3			E
	Ξ								F
ſ		~~~	irreg un la) frac during drilling (	1+1	[ '				E
	<u>,, =</u>		The doring mining	.)	100%	•			F
ľ	49.0								E
J	=		,						F
	日						2201 501	il come	E
1	=		•				22000		F
ľ	7.0								E
l	=	1						·	F
ŀ	日		15/1/s/res						E
1	<u>,</u> =	д _р	(w' brown						F
ŀ	52.0		(- *· - ~· ·			·			E
ľ	7				• .				F
	$\exists$	3,	un'w)						E
	_ =		2 2.)						F
ľ	•/·? 								E
İ	∃	' i		:					F
	$\exists$						;		E
	Ε	Bo	المسرخين	•				<b>,</b>	F
ļ	<i>52.9</i>		מו (מו)						E
1	Ξ								E
1	=		BB great univento free.	لدريرا					E
512.7			7777 77117161						_

--

1.

DRILLING LOG	<b>1</b> ,	1				OF 7 SHEETS	۱,
PROJECT			AND TYP		#11AWA /##11		Ⅎ
PATION (Cuardinates as	Station	-	Jair CRE	LEVATION	SHOWN (TBM or MSL	,	1
STA 166+15 &	2. 5 'E+ @	12, MANU	FACTUR	ER'S DESI	GNATION OF DRILL		٦
HOLE NO. (As shown on de	•	13. TOT	AL NO. OF	OVER- LES TAKE	DISTURBED	UNDISTURBED	7
and lile number	C-166+15B	<del></del>		R CORE B		<del></del>	$\dashv$
NAME OF DRILLER				ROUND WA			1
DIRECTION OF HOLE		16. DATE	HOLE	STA	RTED C	DMPLETED	٦
VERTICAL DINCLIN			ATION TO	P OF HO	LE		1
DEPTH DRILLED INTO RO					Y FOR BORING	•	]
TOTAL DEPTH OF HOLE	<u> </u>	19. SIGNA	ATURE OF	INSPECT	OR		ĺ
EVATION DEPTH LEGE	Description	IALS	S CORE RECOV- ERY	BOX OR SAMPLE NO.	REMA (Driffing time, wat weathering, etc.,	RKS er lose, depth of if significant	1
1207 6 6			•				+
	LIMESTONE, hd, Itgri crystalline, foss, un	/w)		1			þ
							Ē
		ļ		]	CD 53.9 Row	5 53.9	þ
54.0_		Ì					ŧ
=		- 1				Drill 10.0	, E
a a	<b>ś</b> [	1				Pec'v 9.9 -0.1	þ
1 32	<del></del>			·		-0.1	E
55.0	Jona, y						þ
=	γ .			<b>!</b>			E
_=	_	ļ					þ
1 =	(w) It. brown on tacas	i					E
4.3	Sl.(w) some sand on tace	: [		Box 3			E
=							F
I I					۔ و در شد سرغے		E
‡		]			Start 1430 Finish 1555	5	þ
57.0	Shaly - slightly (w)	ŀ			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	E
[ ] -		- 1					E
1 3 1	nealed V/J open in a few	pl.sce5					Ė
=							E
58.	s/(w)-stylolitethrough	ا مزی			4		E
E		1	100%				E
=		J					þ
<del> </del>					Core 1	n good	E
ات وبو				ارريا	Shape-br	reaks only	þ
r"=1		. 1		5066	on Bp's		E
=1	near v/s; tight, paralle	2/					þ
1 3/		1					E
الم الحجيدية	\	ľ					E
	7						E
		j					E
=		ł					F
=		1					E
W.0-		}		BOX			þ
]		}		4		-	E
1 =		1					þ
=		ł					E
(c.)							E
] =		l					E
-]		ĺ					E
2.7	ļ	ļ					F
G FORM 1836 PREV	. 1						

į.

C

	LINU L	~ ₁	1	1				OF 7 SHIETS	s.]
PROJECT	OVA	10	× /-		AND TYP		N SHOWN (TBM or MSL	,	7
PAT LOCATION STA	166+1.	58 ä	1100) 2.5' L+ &	12. ZANI	JFACTUR	ER'S DESI	GNATION OF DRILL	·	4
. DRILLING				13. TOT	AL NO. OF	OVER	OISTURGED	UNDISTURBED	4
and tile no	(As show unber)	n on draw	C-166+15B	<del></del>				<u> </u>	4
. NAME OF	DRILLER				AL NUMBE				┨.
. DIRECTIO				16. DAT	E HOLE	5 T A	RTED IC	MPLETED	1
THICKNE			OEG. FROM VERT.	17. ELE	ATION TO	P OF HO	LE		1
DEPTH D					AL CORE		Y FOR BORING		4
, TOTAL D	EPTH OF	HOLE							_
ELEVATION	l	1	CLASSIFICATION OF MATERIA (Description)	ALS "	T CORE	BOX OR SAMPLE NO.	REMAI (Drilling time, wat- weathering, etc.,	RKS er losa, depth of if significant)	}
502.7	-		<del> </del>			<del></del>			士
502.35	235		5 5 12 5 2 5 44 7			ł	}		E
	=	1	SANDED GROUT				,cD63.8		E
501.85	43.85	<b>.</b>	45°4 arbottom			ļ	Ru	NG 63.5'	F
	4.0	$\setminus$	1.0'Core loss assumed sondy m	aterial		l	Dr.	11 9.9	E
	[ =	1 X	from culting 5			1	Red	2 7.5 -2.4	E
	=	<b>!</b> / \				İ		-2.4	F
500.85	65.0	<del></del>	LIMESTONE, hd, gr, x line, tos s, 45°40 upper ond.	highly	}	[	drill water		E
500,55	] =		GROUT-nest coment			[	very dk 60		E
500,35	] =	<b></b>	1.0' core loss	<u></u>		[	Sandy ; does	s not	E
	] =	<u> </u>	whatewards (1/2) of shely 45 and ground	وعورهم		1	send (toa		E
	44a=	X	of shely 45 and ground	-			\$ weathered		F
	] =	<u> </u>	•						E
<i>419</i> .35	_=	1	LIMESTONE, HO, gr,	,		ļ	^		E
	} =	30,	Xline, foss.						E
	67.0		(w) brown, 1/4" on upper	side		0	Stort 0845		E
	] =		and open faces, his, no set h	*****	i	90X	Finish 1005		F
	-=	<del> </del>	irr. (w) dkon face		75%	'	)		E
	ł	1			1210		1		E
	680_	30	very siblack (w) on faces			}			F
	=	1	·			}			E
	_	İ			l	ł			E
	69.0	1	•	ļ			}		F
	-	i							E
	=	1				<b> </b>			E
	=		-some pyrite on bottom fac	e		ļ	1		F
495.9	20.0_	1	0.1655 SUME 1 - A SAFE 14		<b>.</b>	1			E
	=	]	SHALE; mod soft, dk, spun & bevolved at upp				<b>[</b>		E
	] =	}	end. Erks easily on						E
	] =	}	horizontal planes.						E
	2/.0	1							E
	=	}				, 			F
494.2	_=	<b></b>	7:				]		F
	] =	1	LIMESTONE, hd, XIII	e,		1			F
	12.0_	1	foss, shaly						F
	=	1							E
	-	1				]			F
492.7	_ =	1							E
NG FORM	1836	PREVIOU	IS EDITIONS MAY BE USED		PROJECT	n & 4	GP G 930-251	HOLE HO.	اتخذة
					PHI	UKA	LAKE D-	178	
							$\nu^{-}$	10	

•

Ľ

		· ·				<b></b>				OF 7 SHEETS	<u>.</u>
1. PROJECT	OKA	LAK	E				AND TYP		SHOWN (TEM or I	SL)	$\dashv$
LOCATION	(Coordin	+15	1100) 2.5' A	2+. B		12. MAN	UFACTUR	ER'S DESI	GNATION OF DRIL	<u>.                                    </u>	4
3. ORILLING	AGENCY					<u> </u>				UNDISTURBED	4
4. HOLE NO.	(As show	m on drawi	ng title	?-166+1	 58	BUR!	AL NO. OF DEN SAMP	LES TAKE	EN DISTORBED	0.015104520	_
S. NAME OF	DRILLER		<del>i_</del>				AL NUMBE				-
6. DIRECTIO	N OF HO	LE				IS. DATI				COMPLETED	1
VERTI	CAL [	INCLINED	· ———	OKG.	PROM VERT.	<b></b>	VATION TO	OP OF HO			$\dashv$
7. THICKNES 8. DEPTH OF									Y FOR BORING		5
S. TOTAL DI				··		19. SIGN	ATURE OF	INSPECT	OR		
ELEVATION	DEPTH	LEGEND	CL	ASSIFICATION (Descri	OF MATERIA	LS	% CORE RECOV- ERY	BOX OR SAMPLE NO.	(Dritting time, weathering, e	MARKS mater lose, depth of C., if significant)	1
77.0-7	=		0.4	Loss uned Sann	h mad for				Sandy o	rill curting	E
492.3	<u>-</u>				CUITI	~53		[	-CD7		F
	=	T	110	E, gr, mon 73.6-73.8.0 cture in p	nlws poss	illy		49/.9		UN 7 73.8	E
	74.0		11-0.1	LOSS, bevelol				7.7.7		ing possicly	Ė
	=		SS fr	egs. clay 6	e113.64)54	5 10	*		from (u) S	and materies	į.E
	=		Brown	frags -ver	ndroon to	oleck		ļ	Sand was	hed out at	E
49/.0			0.14	055 - distr	ibuted 74.	0.74.6		1	*		E
	76.0		SHA	is LE, mon	150++ 7	40		[		Drill 5.9	F
	75.0	]	mod	4d. 300	v, hor. be	rks		1		erc 5.7	E
	=		ma i a	ly on hor.	foss. pla	ines,				-0.2	F
	=		5	ood core				i	possibly p	icked up	E
	[ =		0	. •					caved fro	igment from	Έ
	76.0							B.,	above.		E
			•					Box 5	-CD 76.4		E
	=						97%		ł	caved,	F
	Ξ				•			1	protably.	carect, same	E
	77.0								material	45	F
	Ξ								74.0-74.0	- fulling	E
	_								down to	bostows	
					•						Æ
	78.0								Start 1130 (	water hose brike	干
	· =								Restert 124	5	E
	1								Finish 132	5	
ĺ	=								1	•	E
ļ	77.0				•	l				•	E
' I	=										F
486.0	19.7 -		Bo	TON	HOLE	ļ		486.0	Pos	18 79.7	F
700.0	Ξ		707					7-25-1			E
			_	•							E
Í	=		/	4.0 08 5.7 Zock		1					E
			<i>0</i> :	, ~~ CE		- 1	• •				E
İ	=		V 35	E.5 (e1 530	z)3/430	14 NO			i		F
			52	. = (e: 5/3.	5) 2830	הק מצי.					F
ı	=				<i></i>	1					F
											E
l	=					. 1					F
									,		E
ł	$\exists$					Ì					E
			•	•							上
			-			1					E
NG FORM	18.36	PREVIOU	SEDITIO	NS MAY BE US	10		PROJEC		GP 0 130-251	HOLE NO	
1 APR 62		- NE VIVO			-	. 1	PATO	CA LA	9KE	C-166+15	<i>B</i>
									D-1	19	

į.

DRIL	LING LO	G o	VISION To D	INSTAL	LATION	21.	1.71 . 7	OF 8 SHEETS
1. PROJECT			<del></del>				25 Diamin	
	J.17	· ••.	1.98	11. DAY	UM FOR E	LEVATION	SHOWN (TBM & MSE.	,
2. LOCATION	(Coordina			12 949		SL EDIS DESI	GNATION OF DRILL	
3. DRILLING	AGENCY		•		۷. ۱	الحقال والمعا	SHAFTON OF BRICE	
A. HOLE NO.	(As shown	On drawi	na ustal	13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURBED	UNDISTURBED
4. HOLE NO. and tile nu			C167457.5	<del></del>			<del></del>	<del></del>
S. NAME OF		/			VATION G			
6. DIRECTIO		<u>6-150</u> E	7	<del></del>			<del>.</del>	DMPLETED
<b>□</b> VERTI	CAL []	NCLINED	DES. PROM VERT.	16. DAT	EHOLE	7	122176	5/1/76
7. THICKNES	S OF OVE	RBURDE	N 14.4	17. ELE	VATION T	OP OF MO		€ 567.7
B. DEPTH OF	TILLED IN	TO ROCK			AL CORE			2,9
S. TOTAL DE	EPTH OF H	OLE	75317	19. SIGN	ATUREO	INSPECT		
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	1 CORE	BOX OR SAMPLE NO.	O E M A	RKS
	***	•	(Description)		ERY	NO.	(Driffing time, water weathering, etc.,	if eignificent)
			all mersure mairy	٠	<del>                                     </del>	1		
	I ∓		The of Casing			l		F
	-		•					<u> </u>
	7		700 1 10		1			F
	1. 7		Top of Fround		566.	8	ļ. <u></u>	<b></b>
Į	"	5 B	Li brown, clay		ł		Rock bitt	+ 507
	]				}		Cosin, 4/22)	
	-]				1	1.		
	1 3				1		W.L. afte	E
	الـ ا				1		18.6	E
	l ∃					·		E
	=	ĺ			1			E
	크						water tes	-s: 511/2 🗀
1							=1; 22.0	L
	/ <del> </del>						0.15 0.42	Smin = 0.04C/A
	=					1	( 0.75 2577	·
	1 7	į			ļ	ļ	# 2. 10.0	~ 75. 4 F
1 1	l F	l			j .	] .		= 0.00 CF11
	$\exists$	1					#3 0-75	
1	*·					i		2 3.0 C FAI
] [	Ε !						,,,,,	E
ļ								E
	=				Ì			E
	=							<b>=</b>
	-							<u> </u>
					·			F
•	4							<b> -</b>
j i	ı ≓							F
1	. [ ]	[			l	[		F
	""				ļ ·			F
	I∃		•					· E
	l ∃	ļ					1	E
j ·	ı ≓				l	-		E
i i	> <b>-</b>	ļ			l			上
[ .					l			E
	l ≓		•		l			F
	=	- !			l			F
ļ	=				l			F
<b>i</b> j		ļ			l		1	F
[ ]	E		•		<b>l</b> .			E
	E	]			l i			E
1 1	E							· E
[	. ∃	I						E
ŀ	67	İ			·			<u> </u>
ļ l	=				•			E
1	ゴ				Ì			E
	l ≓				l			E
]	۱., ≓				j			E
ENG FORM	1834		S EDITIONS ARE OBSOLETE.		PROJECT			HOLE NO.
MAR 71		- 44 A100	- TOTTORO ARE VESULETE.		٠.,		. A- 10	

(TRANSLUCENT)

	DRILL	ING LO	<b>G</b>	VISION	INSTAL	LATION		<del></del>	SHEET &	1
DULLING ACREETY  1. STAND ACTURETY SELECTION OF COLL.  1. STAND ACTURETY SELECTION OF COLL.  1. STAND ACTURETY SELECTION OF COLL.  1. STAND ACTURETY SELECTION OF COLL.  1. STAND ACTURETY SELECTION OF COLL.  1. STAND ACTURETY SELECTION OF COLL.  1. STAND ACTURETY SELECTION OF COLL.  1. STAND ACTURETY SELECTION OF COLL.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY OF HOLE.  1. STAND ACTURETY	1. PROJECT	P	Tok	a leka				SHOWN 77BM - MST	<del></del>	1
START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START Comm.  START	2. LOCATION	(Coordin	Alea or \$10	Hiero	Ĺ	_		_	, 	_
STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Montes  STADY General Superior of Monte	3. DRILLING	AGENCY			12. MAN	UFACTUR	ER'S DESI	GNATION OF DRILL		1
EMBELTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE  DIRECTION POLE	4. HOLE NO.	(As show	n en drawi	ne title = 167467 5	13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURBED	UNDISTURBED	7
STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY Commy  STADY  STADY Commy  STADY  STADY Commy  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  STADY  S	1			2187737.3						1
START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  START COURSE  ST	A DIRECTIO	N OF HOL			<del> </del>				OMPLETED	4
DEPTH DILLEGATION OF NATE INC.  SECTION OF SOLD  SECRETARY COVERS FOR BORNED  SECRETARY COVERS OF SOLD OF CONTROL OF NATERIALS  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECRETARY  SECR				DEG. PROM VERT.	<u> </u>					1
STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI Comm.  STARI	7. THICKNES	S OF OVE	RBURDE	×	-					1 (
ELEVATION DEPTH LIGEND GLASSIFICATION OF MATERIALS RESPONDED TO THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O				· · · · · · · · · · · · · · · · · · ·						1 '
START Covering  From T from Starling  Cosing  Discord 3:25 ft of  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Start  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grount  Grou				CLASSIFICATION OF MATERIA	LLS	S CORE	BOX OR	Petting time	RKS	1
START Covery  Second from sealing  Coging  Discould 3.25 ft of  Grount  120  Discould 3.25 ft of  Grount  127  Discould 3.25 ft of  Grount  128  129  120  The along my small such forge  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1.00  Toke 1	1			· ·			NO.	weathering, etc.,	il significand	_
SS2.4  SS1.9  Ton clay ref (mett noch frags  TOR  TOR  TOR  TOR  TOR  TOR  TOR  TO		33 111111111111111111111111111111111111		Front from sealing Casing Discord 3,25 ft	9			Drill 9 Rec 7.1 Lef7 0.2 Lost 1.6	95 3	<u>արևավարկարկարկարկարկարկարևու</u>
SSS.9  Ton - Baff; highly (w);  partial out missing; Lam w/ norm sh fan, med saft;  173.7  1.8 ft (out loss 0:87 15.8 - 19.05  120  120  121  122  LT - Uh seep; st stained on chies, med saft; med for chies, med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; med saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saft; saf		15.5	Gona				// \/		>	E
STEP SS Tan - Buffy bighty (w);  partial tert inissing; Lam my  norm sh Comp, med saft;  J Taireely V. fine uniform ground  1.8 ft core loss  Dist 15.8 - 19.05  LT - Dh seep; sh stained  on edic; med saft-inied fine safe)  Lim Winner (a few safe)  FROSENDAL	552.4					į				E.
sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy			08	Ten clay of small such fu	-5 5	ļ				E
sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy 8.3-  Sy	9.122	. =		TOR		<u> </u>				E
ENG FORM 19.24  ENG FORM 19.24  PROJECT  PROJECT  PROJECT  D -/A/ HOLE NO.				partial took missing Las norm sh lan, much soft 2 Tained, V. fine uniform s 1.8 ft love 0:37 15.8 -	m w/ pointed loss 14.05	1	1 1			ևումուսիոսիոսիոսկուսիոսի
	ENG FORM			tion Winum St. Cam. SC(V)	( Hd;	PROJECT		, D-/A	/ HOLE NO.	111

(TRANSLUCENT)

Holo No. C167+57,5 DRILLING LOG OF & SHEETS PROJECT 10. SIZE AND TYPE OF BIT PaToKa Late LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY UNDISTURBED 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title C 167+57.5 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 18. ELEVATION GROUND WATER . DIRECTION OF HOLE COMPLETED TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR SCORE BOX OR RECOVERY HO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS ELEVATION (1) 11.0 one benelod to reduced EL 543.7 10 21.75 v. few sh Lam Run # 2 Dr. LL 9.1 Rec 4.3 Lefy 0.15 105T 0.4 pertial core missins sc (w) 1914 - 25.8 as anderced by staining on 35 60 95.8 541.85 greenish suzz, soft-modealt, nobding, poorly 0.4 ft rove common red; thates, loss of st X 0.4 FT rove Loss di st vi sicty. 25.85 - 27.55 budly broken oilft vert free @ rep of IC Greensh goog gooding To SH Otsrey; ham winner ss Lam.; and solv; acc staining on ss' lams -core Spin ask barelad 182 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

. D 🖦 . /

SHEET 4 MSTALLATION OF & SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) PROJECT Patotra Latte 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE HO. (As shown on drawing title and life number) C167+57.5 14. TOTAL NUMBER CORE BOXES . NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, major loss, depth of weathering, etc., if eignificant) BOX OR SAMPLE NO. 1 CORE RECOV-ERY CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND End 4/29/76 £c537.0 00 30.85 onre reduced beveled Run# 3 -HA, closed beetly force brick 8.35 31.45 Rec 7.0 7 -core spin - journey claused sciences be known Lett 0.0 1.5-1 -057 535.75 BOR · Zone of 1.2671 core loss, 31.95 - 34:25, badly broken & crambly; num poorly cleveloged sticks; badly 2 Hale cived in overright, washed at START OF SHIFT TO 34.15 rater washed; soft, composition 4/30/76 shells, several AA fracs 513.45 -fissle, reduced 16 rove booten; L-HA 82.3 force along B/ps pootest cove missing; possible core loss LTgrey; Lem w/ num sh SS Ram, most Hd, v. time unitors possible some loss 20-6 of 10.5 fr # 10.0 37.45 - 28.65 \$20.15 nam Hit forest 975 Chair Cosy born to a se diaries of ities HA fine, parliatione missing \$29.05 DOFCO 39.2 61 518.5 cort lass 54 erre bevelodd span 1283 D-183 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. Late Pataka

•

Hole No. C /6 74 5 15 SHEET 5 INSTALLATION DRILLING LOG 10. SIZE AND TYPE OF BIT Patoka Latte 2, LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY 4. HOLE NO. (As shown on drawing title and tile number) DISTURBED UNDISTURBED 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN C167+ 57.5 14. TOTAL NUMBER CORE BOXES S. NAME OF DRILLER IS. ELEVATION GROUND WATER S. DIRECTION OF HOLE STARTED COMPLETED TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK 19. SISNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE S CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND -cure builty brotton; zone of sits 177 one loss, soft; fissie water washed. 517.15 DriLL >45 Rec -tore broken Lef7 0.15 sundational contact LOST 250135 LT-med stry ; w/ some stomms L5 Hd; foss; ATLyn; thick bled Box 17-med 3 - 64 40. 95 - 42. 6 -L.A. stive open Bly (w); st sol ion open 0/1 95.5 eray) st stomed _ [A, SL(w) Nr 8 43 4 Play 26 (201) - 47.55 torespin on Staley seam -in 17,06.72 -core spin on open st (w) Bip LA hack aressing step ive cure edge 46-47.05 very fore on rose edge LA open (w) shele, E 173 conspin ductor deceing too fast census 4.77 75 mabble. free on earleder, earl R 520.65 47.25.supremendal force on root 5047.2 - open(w); shally life 17mm # 5-47.65 - L.A., open st (w) expenses -ز ۶ Shaley seam ROC 955 67 3 70 mm; 6057 0.1 47.25-52 7 1070 ive 8/p beech . 557 0.0 along thatey scam; stews BOX -- Bp break along sholey sown 3 ion Bipperet alms soiler from ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT

11.71-

		To	VISION	INSTAL	LATION			SHEET
	LING LO						<u>'</u>	OFE SHEETS
PROJECT		) L	1 4-		AND TYP			
LOCATION		a 73 4		II, DAT	UM FOR E	LEVATION	SHOWN (TBM or MI	EL)
				12. MAN	UFACTUR	ER'S DESI	GNATION OF DAIL	
DRILLING	AGENCY			L				
HOLE NO.	(As show	n on draw	ing title	13. TOT	AL NO. OF	OVER-	DISTURBED	UNDISTURSED
and tile nu	amb es)		c/67+57,5	<del></del>	AL NUMBE			<del></del>
NAME OF	DRILLER				VATION GI			
DIRECTIO	N OF HO	LE	<del></del>	<del> </del>				COMPLETED
- VERTI	CAL 🖂	INCLINE	DEG. FROM VERT.	16. DAT	E HOLE			- <del></del>
THICKNES	S OF OV	ERBURDE	<del> </del>	17. ELE	VATION TO	OF OF HO	LE	
DEPTH OF							Y FOR BORING	
TOTAL DE				19. 5161	ATURE OF	INSPECT	OR	
	J		CLASSIFICATION OF MATERIA	L.S	& CORE	BOX OR	REM	ARKS
LEVATION	20.0	1	(magnification)			BOX OR SAMPLE NO.	(Drilling time, we weathering, etc.	eter lose, depth of
	-		<u> </u>		<del>  •</del> •			•
ļ	=	1		<i>j.</i> .	1			
	<u> </u>		-sh core spin on sho	rey see	77	(		
		<b>:</b>			1		(	
,	: =	} !			1	}		
	51.0	1			]	ļ	ļ	
İ	! =	h !	£	. 44	1	] [	Į	
	] =	1	sevies of 2 verts		1			
į	=	1;	irm; highly stained; click	•	1	[ ]		
ı	=	[[	open; partial core missing	و				
į	52.2	11	ange di la carta		1 :	}		
ļ	Ξ	11	open Blp, v. st core	والاسرة	}	1 1		
ļ	] =	U	rorespin on sha	. /-	<b>]</b>	, 1		
ļ	-		scam.	1.5%	100	[ ]		
ļ	=	}	• • •		,,,,	[ [		
	J., =	}	ment on		[ i	(		
İ	دری		orthon shaley store s7	ys1.78	Ì			
		7	- OH gody she sleter zon		ł	1 (		
		UΙ				] ]		
- 1		( )			}	) }		
j			CON SPIN			[		
.	547	2	-OH soos st states, zone	:		[		
j			-Ohser st shele		[	1	_	
1		<b></b>	Shale son			l l		
-		ĺ	section .			}		
	=	i			} }	1		
İ	SC > —	1	Core spin		]			
į		5			[ ]	i f		
i			- she sheley zone, whise	**Y				
J					j (	]		
į						i		
4	560	1	•			1	•	-
Ţ.	$\exists$	ĺ						
1	=	}						£2 511. B
ł			- Dhistry it shales zon		}	ļ		
!	コ	}	-6.4 17/12 book to 1 sans ; da 18			1	0056.7	56.5
i	<u></u> ユ		_ o.us Er fisser sheld s	tem	(	ĺ	200 =	_
Ť	5). <b>1</b>		Dur fy fissle shele seam	-		1		
[	⇒ =	1	4.0	svey	l	1	Drill 9.	ક
ſ	ᅼ			haley	ا ريا		Rec 9.7	
ì	$\exists$	Ì	Shall Second was	m 16c	6		LC47 0.1	
1	<u> </u>	1		\$ 56.	-60.69	-		
+	لست دینه		Thin shall come		1	l	1017 2.1	'- <del>-</del> -
	- ∓	·	L.A. oppos Byz in Shale	l	ا۔ مما	ĺ		
}			74in 002 , 1.A. shile se	,	98.5	1		
		i	111 VW 1 5.74. 39.10 30	****	! 1	ł		
		1			1	)		
		. }			ſ			
	, <u></u>		-LA. Shala slam, 0.07 f		1	1		
	, 3 							
	£, 1		LA. Shala slam, 0.07 k Thin-shala stan; studu		25-			
			- Thin shall scan; al wedu	···d, c	سود،			
	;, ] 			···d, c				
77. N FORM	.;. [		- Thin shall scan; al wedu	···d, c				D-185

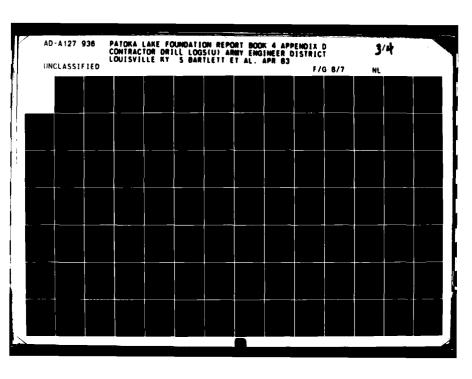
•

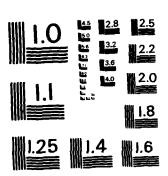
_

NST ALLATION SHEET 7 DRILLING LOG OF & SHEETS PROJECT 10. SIZE AND 'YPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Patsta Latre LOCATION (Coordinates or Statio 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN UNDISTURBED . HOLE NO. (As shown on drawing title and file number) C167+57.5 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 18. ELEVATION GROUND WATER . DIRECTION OF HOLE COMPLETED 16. DATE HOLE TVERTICAL TINCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE CORE BOX OR RECOVERY CLASSIFICATION OF MATERIALS (Description) REMARKS
(Drilling lime, water loss, depth of westering, atc., if significant) d 527.65 shelp seem, limey; thin Bd, mad sofr; LA COUTELT 61.85 breat to fit rove box ορο 13 1/2 (ω), rore spin -(w) 2 - n C open BIP some stain a BOA * (w) oncore edges 61.8-68.8 4 screen and sold ..... oren alp sc(w) - L.A. Sk sury shale, zone, Hd -o, ma Blp in sheloy some EL 501.35 water washed, sholog zone CD 66 35-00 6:2-Run # 7 Orill 9.55 ر دور 9.9 تيوسې left promois - B/p brock - no shelp soom 0.02 LOST small chair nadale on rose adge - state zone, limey; Otsing v. Ciney; u. highly foss 6945-70.3 D-106 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. C1674:7 Patoka Lati (TRANSLUCENT)

1

_





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

•

.

SHEET & SHEETS INSTALLATION DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Patota Latte LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY HOLE NO. (As shown on drawing title and tile number) 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN C167+57.5 14. TOTAL NUMBER CORE BOXES L NAME OF DRILLER IS. ELEVATION GROUND WATER 6. DIRECTION OF HOLE 16. DATE HOLE VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR . DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of manthering, etc., if eignificant) T CORE BOX OR RECOV-SAMPLE NO. CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND buston de 2 in Shaley Blass rove spain, portial core missing possible core loss - Shele zone, slahod, PH 5087; Comey, distinct contacts 802 open BIP on shelay seam _ she iver brown along shalop span open 8/pon shaley seam -stire, th, book w/ entriess core broken, possible core loss - scies boret w/cuttings all B/ps on LA -Ls seam core spin oksier, Thin bely mad Had cale; foss jace processes Left on from hole DD 76.05 D-187 Patoka Lake ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

(TRANSLUCENT)

C167+57.5

note no. ⊆ /# · SHEET ! NSTALLATION OK-DRILLING LOG 7...7 OF & SHEETS PROJECT CATE MSL LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY CP. .-Brilling 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4, HOLE NO. (As shown on drawing title C162+35 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER 6. DIRECTION OF HOLE STARTED 4/22/76 XVERTICAL TINCLINED 17. ELEVATION TOP OF MEMBECASING 565.2 7. THICKNESS OF OVERBURDEN 17.1 B. DEPTH DRILLED INTO ROCK 57. **9** 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE S CORE BOX OR RECOVERY NO. CLASSIFICATION OF MATERIALS (Description) REMARKS ELEVATION DEPTH LEGEND (Drilling time, water loss, depth of weathering, etc., it significant) Ø €1 all meaning or is toren from the of Casing Rock 6.77 To 12 of ser 3 meh casing. 564.2 Top of Ground operburden, wast Light OB brown, chay Hole cared in an 2nd run with sore bbl. could not advance pressure restodand growten The fall To 11 45 ft. Redvilled and completed to hale without forther PRESSURE TEST: SCT PARTIE B 1547 residue Tes 15-22 ft @ SPSI 2.1/5=0.4 agenty in I mines 1. 3 ı 1.5 1. 2 5- -1 PSI both pressure. frated hele then From 3145 will some wind pents. Daring 157 mod End rink, This hole Commence to Tod w/ group holes teraposition 168 4 20 0 2 2 1 1 20 0 2 2 2 2 168422 CG 22.3 W.L. 4/20 = 10.1 W.L. 5/1 = 10.1 Pressurt Te.7: 5/1/76 pecter & oft.; spis 1 -0.2 202 3 02 4 0 2 5 0.2 0-188 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

Patoka Lake

JNG LO	o lo	IVISION	INSTALL	LATION		<del></del>	SHEET 2
			10. SIZE	AND TYPE	E OF BIT	<del></del>	OF & SHEETS
$P_{\alpha}$	70 tra	Lake	II. DAY	UM FOR EL	EVATION	SHOWN (TBM or M	(L)
		· · · · · · · · · · · · · · · · · · ·	IZ. MAN	UFACTURE	ER'S DESI	GNATION OF DRILL	<del> </del>
AGENCY			12 707	AL NO 05	OVER	DISTURBED	UNDISTURSED
(As show	n on draw	ring title C/68+35	BUR	DEN SAMPI	LES TAKE	EN	
DRILLER							
		- <del></del>	IS. ELE	VATION G			COMPLETED
		D DEG. FROM VERT.	16. DAT	EHOLE			
			17. ELE	VATION TO	OP OF HO	LE	
							<u>`</u>
PTH OF	HOLE		13. 3.0	INTORE OF	THE CO		
DEPTH	LEGENE	CLASSIFICATION OF MATERIA	LS	S CORE	BOX OR	REM (Dritting time, w	ARKS
1:3	<u> </u>			ERY	NO.	meathering, etc	E, if eignificant)
Ξ		1			1		
=	1			}	ł	}	
=	l			1	1	j	
_	}			1	}	Į.	
11.0		Į		1	l	1 -	
=	l			1	1	1	
	1			1		1	
=	1	}		ļ	1	1	
_ =	1			}	}		
	l			<b>f</b>	1	ľ	
Ξ	1	1	١	1	}	}	
_	1	[		1	}	}	
=	ł				j	j	
,, ,		ł		} :	ł	}	
_	}			1	l		
=		1		}	}	}	
	ĺ			1	}	1	
	<b>!</b>	STAPT Coring (	2.95)		1	<b>!</b>	
77	.,,	LT Brown - buff ; clas	yay		1	back pre	ssure when
=	05			]	<b>,</b>		
_				} !	ł	return dark	ng this know
=	ł			•	ļ		
15,					}	run freely s	for sovem t
	1	3.72		1	ł		
=		ł			1	107 /MIS FINE	٠.
				}	{	ł	
_ =				1	· ·	Í	
.,				99.4	}	ł	
=				<b>,                                    </b>		ì	
		1		1 !	ļ '	l	
		1				ł	
,, <u>,                                 </u>		TOR	1	}		1	
	)		7.7.7.	H 4:5417	ł	1	
_ =	K		Í	1	<b>(</b> )	(	
$\exists$				]		}	
_ =		ines we think! Iea he seed!	· · · · · · · · · · · · ·	]	{	Ì	
/8.>	<u></u>	core booken + fore Tures	!	1 !	1	Í	
=	<u> </u>	score booken & foor sind; for		[ ** **	57 1200	Track more miss	eing,
	L ^{ame}	free real and a real and	r/ Pron			į	
=	<b>S</b> S	witness did som & Yarning	0600 5	}		<b> </b>	
,, <u> </u>		P-17-4-1-2 Apr - 27-1-2	77	(	Ì	l	
	1	to me the same of the Black		1	1	1	
		-Small was on rivedse			•	j	
		Į.		j		{	
_	1	V. Sandy 7.6-18.	1	. 1		1	
	Pa (Coordin AGENCY (As shown bed)   10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt 10 pt	AGENCY  (As shown on drawnows)  ORILLER  N OF HOLE  SAL DINCLINE  SOF OVERBURDS  SILLED INTO ROC  PTH OF HOLE  DEPTH LEGENC  11.3	PROFICE Lake  (Coordinates or Station)  AGENCY  (As shown on drawing title brown or drawing title brown or drawing title brown or drawing title brown or drawing title brown or drawing title brown or drawing title brown or drawing title brown or drawing title brown or drawing title brown or drawing title brown or buff; Classification of Material Depth Legend Chassification of Material Chassification of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the prope	ING LOG  Patota Lake  Patota Lake  (Coordinates et Station)  AGENCY  (As shown on drawing title of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state	ING LOG  Patota Late  (Consideration or Station)  ABENCY  (As about on dearing title)  CIGS + 35  IN TOTAL HOLD  (As about on dearing title)  CIGS + 35  IN TOTAL HOLD  IN TOTAL CORE  IS ELEVATION TO BURDEN AND THE PRINT OF MOLE  DEDT LEGEND  CLASSIFICATION OF MATERIALS  CORE  PATOTAL CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  CORE  COR	PATOTIC Lake  PATOTIC Lake  PATOTIC Lake  PATOTIC Lake  II. DATUS POR ELEVATION  III. DATA STORE LEVATION  III. TOTAL HOLD OF OVERNER  BORD LAKE DEEL PROM VERY.  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL OVERNER  III. TOTAL HOLD OF OVERNER  III. TOTAL HOLD OF OVERN	DETAINS LAKE  PATAMA LAKE  PATAMA LAKE  TO THE MAD TYPE OF BIT  TO DUIN FOR ELEVATION SHOWN (FEM or BET)  TO THE MAD THE OF BELLEVATION SHOWN (FEM or BET)  TO THE MAD THE OF BELLEVATION SHOWN (FEM or BET)  TO THE MAD THE OF BELLEVATION OF DESIGNATION OF DAILS  TO THE MAD THE OF BELLEVATION OF HOLE  SOF OVERBUNDEN  THE TOTAL CORE RECOVERY FOR BONING  THE TOTAL CORE RECOVERY FOR BONING  THE TOTAL CORE RECOVERY FOR BONING  THE TOTAL CORE RECOVERY FOR BONING  THE MAD THE OF BELLEVATION OF MATERIALS  TO THE MAD THE OF BELLEVATION OF MATERIALS  TO THE MAD THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF

:

;

というないできた。 1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1 日本のでは、1

DBILL	ING LO	VG   D1	VISION	INSTALL	ATION		SHEET 3	٦-
FROJECY				10. SIZE	AND TYP	OF BIT	OF & SHEE	끡
LOCATION	Pa (Coordin	TO Ma	Late	11; DAT	UN FOR EL	EVATION	N (TBM or MSL)	7
1 DRILLING				12. MAH	UFACTUR	ER'S DESI	GNATION OF DRILL	7
			an sista	13. 101	AL NO. OF	OVER-	DISTURBED UNDISTURBE	<del>,</del>
and file nu			c 168+35		AL NUMBE		<del></del>	$\dashv$
NAME OF					VATION G			7
DIRECTIO			DEG. FROM VERT.	16. DAT	EHOLE	STA	RTED   COMPLETED	7
7. THICKNES				17. ELE	VATION TO	P OF HO	LE	]
. DEPTH DR					AL CORE ! ATURE OF		Y FOR BORING	긕
. TOTAL DE	PTH OF	HOLE		<u> </u>				4
ELEVATION	OEPTH 2 2 2	LEGEND	CLASSIFICATION OF MATERIA (Description)		RECOV-	BOX OR SAMPLE NO.	REMARKS (Drilling time, water lose, depth of weathering, etc., if significant)	$\perp$
	=		inc st water washed	•	}		Run =1	F
	=				}		Dr.LL 10.0	E
ł			-base of weathering		1		Rec 8.4	E
	=		small out on case edge		}		Lef7 1.55 LosT 0.05	F
ļ		<b></b>	healthly func on core eds a				2037 0.03	F
}		-			,			E
Ì			-core st. water mushed a	lours safe	24/18 -			片
ł			-core disturbed, B/ps di	ern ptra	þ			E
ł	···			į		1		F
542.8	. 3						< D	E
7.5.6.		Ic	spit - moderally				77.4 = El 542.6	F
1	=		Grey: highly distan	50.1				F
1	***		treduced in Avens;					
			smere detasonere +	·-,			l	E
- 1							•	上
	Ξ							E
j	, 4,						00 23.05	-E
}	Ξ		2000 1 200 17 Be				Pun # Z	E
[	-=		Loss mostly near The	į			Dr. LL 8.0	E
1	E		contact, due to decide				Rec 6.2	E
ł	,s., _]			1			100 to 100 2 2	E
1	7						in: 7 2.75	F
1	E		i. Tajs sandan iz <b>redn</b> ed					E
Ì	$\exists$		and the second second	4	-		L L Manner - Albert	E
- 1	<i>,,</i> =	1	A removed to my bbb	j		1	completion of run 2;	F
1	$\exists$			ł	59.6		Pole cared in To 2297	E
j	⇉	1	20011 617 47, 45 20	~ ę	3/10		ŕ	F
ł	$\exists$		i de termina de en esta de la coloria. Constanta	• }		}	from the orthograph con in	E
l	#		• •	}	. •			E
ļ	"一寸	1		}				E
ł	∄			I				E
Į.	큭			]		}		F
j	3	j				1		E
ŀ	٠٠.٠	l		İ		]		=
l	Ξ			}	. ]			E
26.6	. =		l Haran o y agreemya aaanya mee			{		F
}	= =		or destroyed contact.	رد	.	1		E
}	79.0	,	-decembers, partie.	Í	. }	}		F
{	=			`	}			E
1	$\exists$	کک	edstand for 21/5	- 1	- 1			F
]	╡		a real country with a	, [	ţ			=
[	<u>,,, , , , , , , , , , , , , , , , , , </u>		S EDITIONS ARE DESOLETE.	1			A _ / QA   HOLE NO.	

The second section of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco

			VISION	INSTALL	ATION			SHEET 4
DRILL	ING LOC			ID. SIZE	AND TYPE	OF BIT		
	F	a To H	ta Late	TH: BAYO	M FOR EL	EVATION	SHOWN (TBM or MS	E)
LOCATION		tee or Sta		12. MANU	FACTURE	R'S DESIG	NATION OF DRILL	
DRILLING		•		13. 7074	L NO. 05	OVER- LES TAKES	DISTURBED	UNDISTURBED
HOLE NO.	(As shown	on drawn	C168+35	<b></b>			N .	
HAME OF						OUND WAT		
DIRECTION				IS. DATE				COMPLETED
VERTIC			DEG. FROM VERT	·			<u> </u>	
THICKNES						P OF HOL	FOR BORING	
DEPTH DA	ILLED IN	TO ROCK				INSPECT		
TOTAL DE			CI ARTIRICATION OF MATER	ALS	5 CORE	BOX OR	REM	IARKS
LEVATION	DEPTH 30.0		CLASSIFICATION OF MATERI (Description)		RECOV-	BOX OR SAMPLE NO.	Weathering, etc.	eter lass, depth of a., if significant)
		<u> </u>	<del> </del>		T-	2.15		
-	[ =	ļ	[		[	j l	!	
1	1 크	<b>\</b>				} \ \	ļ	
i	] =	Ļ,	L		]	Br	ļ	Ì
į	12/.2	-	- S. Lenn, Kysey, who for	- (	Į.	2		
i	{ ∃	ļ	l		l	1	ļ	ł
	_=	1	}		!		ł	\$6593.45
	1 =	1				] 1	DD 31.95	
•	],,, <u> </u>	1	recorned the off to	11		]	12mm # 3, 00	vill 10
	i =	}	from provises run in som		100%	} i	1047 0.1	-
	1 =	<b>t</b> ,	ss seem, coney Gresse	in d	1	}	4-57 0.0	er532.4
	_ =	1-	ier balas, Tounta took be	ling		1		32.4
	T =	<b>&gt;</b>	bodly broken pertin	. C core	}		DD 32.45	7
	; =	-	missing, possible core	2055	1	1	/	
	† =	<b>*</b>	chole seem cadly a co.le 17 2 core liss	va Ter wo	deed	{		ed some
	13.6		bodly booten some		(	{		748 70/2 - A
	<u></u>	SH	Tam 0.31 (1 stant se		1		This rum .	from scaling
•	1 =	1	-tome transfer and and	~~ >>/@.	jkam u	. [		
	i =	*-	bushen zone m.	A sofy;	74,0	14		
	=	1	-badly water wash	_	1	1	Run #	
	<b>}</b> =	1			Γ		Drill	_
	1, , -	7	bodly broken	-	{	1	17ec 9	_
	=	1	dancy months		1	1	Left	
	=	]			1	1	LOST 0	2.35
	=	<b>}</b>	(w) badly broken; si	triped ly	195	1	(529.3 - 52	1,15)
	:6.8	岩	- 0.15 (7 2 cove loss		1	1	1	-
	-	]	LA sol contact, pe besided to ourse	face	W#35	. 7 3		
	1 -	‡		•	}	1	}	
	} :	<u>†</u>				1	}	
	1:.7	3	fore lossed, 7, 5h7,	570.00	1	,		
	:	打	Tric		96.2	-		
	1 -	Ŧ	- Shelly ire 17,0	, c. 7-e	1	1	1	
		4	P48 ==	r	{	{	}	
	100	3 6 5	Buff-RT 5-0,3 st.	و (مع) معس	}			
		]	Tess Chaire	) *7 ⁽ 7 ^M	}	}	}	
	1 -	#			1	1	1	
	1	=	1	•	1	1	1	
İ	393 _	3	(w) ope · 19 1/2		}	}	}	
		7	(w) shaley who	عبو ر پسکسمنو		}	1	
ı 		E		- )	1 ,	Ì	1	
	1 -	=	1		1	1	1	
		<b>ાં</b>	{		1.		1	
	RM 18 36		TOUS EDITIONS ARE OBSOLETE.		PROJE	CT.	ra Latre	-191 HOLE HO.

The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon

		- 16	WIELDIN .	Times M	4 4 74 6 11		-			
	ING LO	SG	IVISION	INST AL	LATION		ノ	/	SHEET	
I. PROJECT	p.	Totta	Lake	10. SIZE	E AND TYP	E OF BIT				
2. LOCATION	/ G	ID II G	etion)	III. DAY	UM FOR E	LEVATIO	N SHOW	(TBM or M	(L)	
1. DRILLING			· 	12. MAN	UFACTUR	ER'S DESI	GNATIC	N OF DRILL	<del></del>	
•			<u> </u>	12 70-	AL MO C	T OVEC	160	TURBED	UNDISTU	
A. HOLE NO.	(As show	n on draw	ing title C/68+35-	- SUA	AL NO. OF	LES TAK	EN		ONDISTO	
S. NAME OF	DRILLER				AL NUMB					
. DIRECTIO	N OF HOL			115. ELE	VATION G		ATER		COMPLETED	
VERT				16. DAT	E HOLE					}
7. THICKNES	S OF OVE	ROURDE		17. ELE	VATION T	OP OF HO	LE			
. DEPTH OF		TO ROCK			AL CORE			BORING		
. TOTAL DE	PTH OF	HOLE		1.5, 5.5.						_ 1
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	RECOV-	BOX OR SAMPLE NO.	(Dri	REM Iling time, w	ARKS ster lose, dep L, il eignifica	th of
	_	-	<u> </u>		L.Y	NO.		eathering, etc	. il eignitica S	ne)
	_	1		,	1	1				E
	_=		breatt To fift rove		1		1			F
[	=		- V. Thin shaley poster	5 Sizzele	Te		1			E
	_ =		_			{	1			E
4	***		break to fit core	40K	1	1	}			F
ł	=				1	1	İ			E
j	==			•		} .	}			E
l	=				1	1	Ì			F
1	#? , —				1		l			,,,,s=
]	. 7		- se (m); ion own B/A		L	<u> </u>	l	-		, –
7	- =		structed on (material	•		] }	وج	42.45	42.	"二毛
1	$\exists$	<b>/</b>	- Dr. seey, somewhat Tour	had za			١.		-	E
	,,, <u> </u>				}		í	7.n #5		F
;	T				ł			price		E
l	્≓				1	.			3- <b>924</b> 9.	
ļ	$\exists$			ļ	1		4	efy a	05-1,0	115
Ì	∃						1	ost o.	0	E
í	~-=		open (w) 8 1/2;	این	120%					E
Ì	$\exists$	[		~~^	, ,					F,
ļ	-3			1		]			•	上
1	. =		L.A. (4) Broat = 110 25 =	**	}	44.8				Ε
7	,s,	_		1						E
1	Ξ	. 1	ive ; (w) break along	560.00	57sali					F
1	丑	1	· · · · ·	1		`				E
j	ヸ		bise of (w) in Ls			} }			545	ΞE
1.	<i></i> <u> </u>	-		. 1		1 1	1			25 E
	$\Xi$	ļ	47 seey 45.9-	- 471		Box			255	*" F
ł	コ	1	•	Í		i i			56	., E
. 1	$\exists$			}		3				5.9
}	Ε.	·		1						3 =
}*	~~=		- strolize; shaloy +	,, 1					•	J E
ł	₹	1	stey below this p	ייי פיונני	:					E
1	$\exists$	1	LABIP							F
1	⇉	- 1	41/-	}						E
- }-	.,, <u>,</u>	l		- 1						E
i	$\exists$	- 1		1						F
1	三	- {	of core spin Visheley 4		40.					F
+	· 🖈		- at cove spain . Vi shelpy 4 on sholey 4		77.0					E
l l	井	[		[ ر ر					•	E
1	E		open B/P alons this	i saark	, seam					
1	Ⅎ	1		- 1	- }	l				E
1	コ	}		j	}					F
1	7	- 1		- 1	I	j				E
].	ـ ـ									<b>r</b> -

まだして かっちょういん ちんれい

DOIL I	100.10		VISION			INSTALL	ATION			SHEET	
PROJECT	LING LO	<u>~</u>		<del> </del>		10. SIZE	AND TYP	OF BIT		OF 8 '1	HEETS
LOCATION	Pa	ToHa		ate					SHOWN (TEM or	MSL)	
			etion)			12. MANI	UFACTUR	ER'S DESIG	SHATION OF DAI		
. DRILLING	AGENCY								DISTURBED	UNDISTU	
HOLE NO.	(As show	n on draw	ind Illia	C168+3	5	12. NUR	DEN SAMP	OVER- LES TAKE	N	0.000	
NAME OF	DRILLER			2,00,,3				R CORE			
. DIRECTIO	N OF HOL							TOUND WA	TER RTED	I COMPLETED	
VERT			·	DEG. FROM	VERT.	16. DATI	E HOLE				
. THICKNES	S OF OVE	ROURDE	N					P OF HO			
. DEPTH DE	IILLEO II	ITO ROCK						INSPECT	FOR BORING		—-`-
TOTAL DE	PTH OF	HOLE		·		L					
LEVATION	DEPTH	LEGEND	٩	LASSIFICATION OF I	AATERIA	LS	RECOV-	SAMPLE NO.	Ri (Drilling time, machering,	[MARK\$ weter lass, dep etc., if significs	in of
	<u> </u>		<del> </del>								
	]	}					ļ	}			E
		}	l				}	) ]			E
	=		<u></u>	- open BA	٠. د		- 1				E
	5/.3	<u> </u>		bread alon in							F
	=	1	`	LA ELIE SP	-17 4()	5 ***(	برسميد بر	******		. 4	E
	=	}	}			i		]		FC 8	. 1-
,		}						}		-	WE E
	<u> </u>	<b>-</b>	<b></b> -	s(w) open be	p			j {	0051.95		"E
j	57.0			- LA boom to aco	U 8 8 P.	ا م					F
	=					,		} }	Ront		F
•	-=			open, beveled		Later		1 1	Drill		E
i	=		811	portins		5-56 sa.ce		1 1	Rec	=	E
	520			-slion e 17	8/25			} }	L=+7		F
	Ξ		ł	open ëtp on st	-6 200	7195	100%	1 1	LOST	0	E
				مر برو مورد مروره مرور مرور م		-		} }			E
	=		•	A PROPERTY OF	shaloq	pa - 7.4	e	1 1			F
-	54.7		ſ					BOA			E
			,	shall seein			!	3			E
	=			scire open distant	74 m	نع ۱۲۰۰۶	+ Times	i i			F
		b	54	ale adjuilty	2-12-14	D41 7.4	\$	} }			E
	_ =			·				1 1			E
	55.)	h-	•	To wesked				} }			<b>=</b>
			ر —ا	thele zone, eic	77 560	£5		1			E
	_			opri. 64 11/10	•			[ • ]			E
4	- =	/		shale, us	<b>~</b> ·d	Hd.					F
	56.0		'/	sen ist pan shale ive LA break al	200						E
		5			,						E
	_	}	<u> </u>	hole zone		1		}		EL 508.	
1	1 3	۲			_	ł				•	公
		7		A se wy hochl	y look	. 65473		}	0056.9	5-	E
	=		~ °	er, a pen St forespin on is	v -140	الدرد	8/0.		Run	# <b>&gt;</b>	F
		h		ire fore a ewist of						- 5.s-	E
	=	<del>  </del>	v	ivy HA ver	7, 140	617.97	(6.3)		-	· 3.35	E
		μ	C24 F	boshon; (w) st	s.et;	570.00	1		left		F
	5e!»		- 50	rore spin on	(w) ·	oru	100%	}	2057		E
			8/12			1	100 /3		2 - 5 /	ي. ي	E
		h				}					F
	=			pen 310		1				, .	E
	597		]	. ,		- 1				•	E
[.	[ =			- highly irv; V	er7;	Gacke		59.35			E
٦				27; (W) -42	; ( <b>*)</b>	~/ 5 74.	به له رسد	V = 765			F
	$\exists$			open; con bi.							E
	- د دیا	Į. į	l								-
IG FORM							PROJECT		D-/	45 HOLE	

		Di	VISION				MSTAL	LATION						_
	ING LO									<i>y</i>		OF &		•
PROJECT	P	a ToH	a	Late				AND TY		N SHOWN (TB	W - Dir			1
LOCATION	(Coordin	eres or Sta	dian)						_					
DRILLING		<del></del> ,					12. MAN	UFACTUR	ER'S DES	IGNATION OF	DRILL			1
			e a see e				13. TOT	AL NO. O DEN SAMI	FOVER-	DISTUR	EO ;	UNDIST	RBED	1
. HOLE NO.	(As show	n ou drawi	ng title	C16	8+35	> ⊦								1
NAME OF	DRILLER							AL NUMB						ł
. DIRECTIO	N OF HOL	.E								ARTED	1 60	PLETE	<u> </u>	1
- VERT					ES. PROM	A VERT.	16. DAT	E HOLE						]
. THICKNES	S OF OVE	RORURA	<del></del>			-		VATION T						]
. DEPTH DE								AL CORE		TOR	NG			j
. TOTAL O	PTH OF	HOLE												}
LEVATION	DEPTH	LEGEND	Cr	ASSIFICATION	TION OF N	MATERIAL	.s	S CORE	ISAMPLE	(Drilling	REMARI ime, mates ind, etc., i	KS Jose, de	eth of	l
•	•				4			ERY	NO.	weather	ind, etc., i	l eignitic	ant)	
				ed		•		ſ	1		•			E
	~			ined Lestyoli	70, cl.	-sed		}	1	1				E
				برانود جاء			Strol	72	1	ł				F
	Ξ			يم و نبري ۾ يا.	. o m (W)	.66	•		1	ļ				E
	6/.>	2-		hishly			_	1	}	}				E-
	=		, ,,	۱۹۰۰ بری ۱۹۰۰	• n (N)	, 24418	y 4 v 7; a	י ק		l			į	F
•	-							l		1			į	<b>F</b> _
		j	(4	) 61. W/ baf	6 6	6. 1, 67	30.7		ł	ł				F
	72.0	}		w/ out	T 174.14	ras per P	-3#3	1:	ł	1				E
į	_ =			. SL ror	ماجرو و	• n 11 h	احد (ب	1	1.	}				Ė
_	_ =							, w	₹:•	1				F
	$\equiv$	l		steine c	. 3/90		resides.	ļ	4					=
Í	11	ì						1	l	1				F
į	'"——	1		•				Ì	1	ł				E
Í	7								{	(				E
į			•/	en (w)	B 1/2			-	}				1	<u>-</u>
	$\exists$	1							{	ł			1	=
	(4-			pon (w)	; sc so	( 8//2				1			l	E
ſ	`´ ‡	- 1		· ~ (ov)	\$	holay so		styste:	e, ec s	p in			•	E
j	_=												}	=
j	$\exists$			4 ojetu	ند (مع)د،	3/12				I			1	=
1	🗦	ſ		H, c	16 ( w)	)65.45	- 65	9	ł	l				Ε
· l		l							}	Ì			ŀ	
j	7	~	1	(m) ; (m)	sh. lex	Berry .	``		]	}			ţ	=
I	$\exists$			LA H	(Lly (w)	force as		e	1	ĺ			į	_
ł	=	>			fores;			•	[	}			ŀ	Ξ
- ;			600	Arm + 1	rec. se	om 574							E	
ł	₹	'	<b>#</b> (•	n) of fi	me fare	es j	1		İ	<b>!</b>				=
-	Ξ.			Sheley	, 3 C(w)	g ziz log	+	-	1	00+ < 0	66,45	EL 448	75	=
a doses		=	-	124471 -2 4.0 =	4		1		}	1 _			E	=
F. AC.	<u>,</u>	$V_{0}$		- h:,41	I core ly water	. 64 6 8 . 			1	Run			E	=
/	7.0			56.10	بعر دی پ	Pain	- ~9	• E F of		Orill	7.5	-	ţ	
indirector of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the	3	<i>&gt;</i> 1	``'' • <u>`</u>	Lime's	3,12	. 1		• .		Rec	8,5	<b>5</b> –	•	_
5357	긬		74.	lime's n bd.	ha (4"	shaley	45 8	مدداء	16.2	Left	0.9	<b>S</b>	E	
- 1	=	>		Sh sea		A	eus		-	Los7	0.3			=
}	<i>*</i> ∃	1	•"	-7 Sta	~		1			] -7,			ļ	_
ſ	3	1					Ì						F	=
}	$\exists$	}					l	!					E	
1	#	<b>├──</b> ┤	6001	hen			. {						E	_
Ĭ,	<u>.</u> . ╡	لــــــــــــــــــــــــــــــــــــــ	11	~/* ×			ľ	96.4					t	<del>-</del>
4	7.	J	>4	ale #	ton C		ł						ļ	
ì	$\exists$	1					- 1						F	=
ţ	$\exists$						ł						E	
\ \ \	⇉	1		fen f s	educed	shaley	real	,		}			E	-
,	A			ten to b		- /	- 1	-	i l	1			L	

SHEET BOOKETS DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT Lake Pa To ha 12. MANUFACTURER'S DESIGNATION OF ORILL ORILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN MOLE NO. (As shown on drawing title C 168+35 14, TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER S. DIRECTION OF HOLE 16. DATE HOLE DVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR B. DEPTH DRILLED INTO ROCK S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) T CORE BOX OR RECOV-ERY NO. CLASSIFICATION OF MATERIALS (Description) DEPTH LEGEND reduced twater washed shale seam - care spin - Thin V. Shalay Seeun covespin -HA, hairling, closed frage-tors bevelod sports devaloped LA, slick 0,00m 13/11 -b.dly b.ten -o.ifr 1 core Loss - rose busten freduced -0.1 fr 1 core Loss 72.85 - opin 13/125 SH thin bd; mod soft; Box 5 v. foss - open B/p 60 75.0 EL 490,2 Left 3.95 ft in hole 00 75.95 Bottom of Hole ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. Patata Late

;

Hole No. 6 1/2 425 SHEET. / DRILLING LOG OF F SHEETS I. PROJECY Parok. Lake OCATION (Coordinates or Station) MISE ORILLING AGENCY
Contact Tot Dutting 2. MANUFACTURER'S DESIGNATION OF DRILL 1000 10 8-51 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN UNDISTURBED C170425 . NAME OF DRILLER 14. TOTAL NUMBER CORE BOXES D. J.An .n 18. ELEVATION GROUND WATER \$TARTED 9/11/76 COMPLETED MARLICAL MINCLINED DES. PROM VERT 17. ELEVATION TOP OF HOLE 5 4 3 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING . DEPTH DRILLED INTO ROCK HEFECTOR Havilett S. TOTAL DEPTH OF HOLE 76.1 T CORE BOX OR RECOV-ERY NO. REMARKS
(Drilling time, water less, depth of weathering, etc., if eignificant) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND dulled to 24. 8 47 w/m. 1 Set 254 Frat casim. Then dulled in rains To 25.1 framed storeon coming a thir depting Did not sample TOR CONTOCT instructed contone Tor to doill to 15 found intermed to 15 franci Started come did not terpuer and that in 18r rock our down to from rock against insport wishes and started Come from There, Water TesT. before contractor contd ser back To Water icst (gan 77); Some one pulled casing from habe and hole rollapsed, consequen No worker Fest for good ting ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

2000 10 D-196 HOLE NO.

DRIL	LING LO	OG OI	VISION		INSTAL	LATION		,	SHEET	٦
			K. 1-L.		10, \$121	E AND TYP	E OF BIT		OF B SHEET	<u> </u>
2. LOCATIO	N (Coordan	F & 10	Ha Late	·	1			SHOWN (TBM a		1
3. DRILLING			<del> </del>		12. MAN	NUFACTUR	ER'S DESI	GNATION OF DA	ill	7
& HOLE NO.	(As show	m on draw	ing title	70 to5	13. TOT	AL NO. OF	OVER-	DISTURBED	UNDISTURSED	1
S. NAME OF				10 103	$\overline{}$	AL NUMBI				1
6. DIRECTIO	N OF HO	LE	<del></del>	<del></del>	<del> </del>	VATION G		RTED	COMPLETED	4
OVERT!	CAL [	INCLINE	·	DEG. FROM VERT.	<b></b>	VATION T	1		<u> </u>	4
7. THICKNES 8. DEPTH O					18. 707	AL CORE	RECOVER	FOR BORING	<del></del> -	:1
9. TOTAL OF					19. \$164	NATURE O	FINSPECT	OR		7
ELEVATION		LEGEND	CLASSIFIC	ATION OF MATERIA	LS	S CORE	BOX OR SAMPLE NO.	(Dritting time	EMARKS , water lose, depth of etc., if significant	1
•	1283					+	7		g garage	+
!	=	03				1				F
								I I		F
	=									E
										E
	=					}				F
į						1				F
	12.0						] {			E
	=									E
										E
	$\exists$					}	] ]			E
	"~~		•				1			E
	∃	-				Ì		•		E
,	ヨ	}		•			}			F
	بر,									E
1	=		•		,					E
1	크			•		}				E
	3	1								F
	15.0:	1								E
	Ⅎ	1					1			E
1	극	ŀ								F
{	,,∃			•	Ì			•		E
	•									F
į	_=	}								E
}	目	Ì					1			E
}	,, <u>,</u> =	- 1					1			E
1	∄				- 1		1			F
	4	}			- {	}	1			E.
1	∃	l					- 1			E
ŀ	·•-====================================	1				}	{			E
İ	当	1			- 1	1	- 1			F
}	긕	}			. ]	1	1			F
1	<i>,</i> , =	1			į		1			E
ľ	" <b>"</b>	1			1		1			<b>E</b>
	且	1			}	1	1			F.
•	耳	1			1	1	1			E
NC COS	<u></u>					<u>.                                     </u>				E
NG FORM	1836	PREVIOUS	EDITIONS ARE	DEGLETE.		PROJECT		1 -1	97 HOLE NO.	

(TRANSLUCENT)

	4		VISION	INST ALL	ATION			SHEET 3			
	ING LO	G			***		<del></del>	OF 9 SHEET			
ROJECT		Pato	ta Lake	10. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (TBM of MSL)							
OCATION	(Coordin	ates or Sta	tion)								
RILLING	AGENCY			12. MAN	UFACTURE	R'S DESI	SNATION OF DRIE	T			
				13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURBED	UNDISTURBED			
OLE NO.	(As show mbse)	n on drawi	C170+05	BUR	DEN SAMPI	LES TAKE	N j				
AME OF	DRILLER				AL NUMBE						
16 FC	N OF THE			15. ELE	VATION GE		RTED	COMPLETED			
	CAL D		DEG. FROM VERT.	16. DAT	E HOLE		R 1 80	COMPLETED			
				17. ELE	VATION TO	P OF HO	E	·			
	S OF OVE						Y FOR BORING				
	RILLED IN			19. 51GN	ATURE OF	INSPECT	OR				
OTAL DI	EPTH OF	HOLE		<u> </u>	- CORE	BOY OF		MARKS			
EVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	S CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time,	water lase, depth of its, if significant			
•	20.3		<u> </u>		<u> </u>			•			
	=	[			İ		•				
		1	•			ì i					
	1 =	1			1	}					
	=				1	1					
	21				1						
	=				1	<b>,</b>					
	=				[						
	] =			•		. !					
	=			•	[	( i					
	22	[			<b>(</b>						
	=	[	•		ł						
	=										
	==				}		•				
	} =										
	23	)			}	]					
	=	1 .				\					
	) =					1 1					
	=	ļ	·		[	[ ]					
	=	[	!		Ì	i i					
	24				1	1 1					
	1 =	i :		_	1	l i					
	=			7 mm	15	}					
-	=		La contaminations		<del> </del>		<del></del>				
	3						•				
	25	}	hisaly (w) 8/10		1	}		sing To ZTIE			
	=				]	<b>,</b>	before copie	.4			
	=	]				i '		•			
	] =		-L.A B/p between st iss	Pain			Run #1				
		i	- soft shale seam		[	[ [	Dr. 66 10	.45			
	26 —	$\subseteq$			[ ]	1		10.35			
			-shale zone		· 1			.1			
			2 1 2 1 1 1 W		1		LEST O.				
	=	{			ł		2-21	-			
	1., =	1 55	greenish med grey;	lu.	1	}					
	\ <u>``</u>		Thin bol. In soft - much Act, to meht commented.	*	1	)					
	=	}	is well comen ted.	25	س. ا	)					
	-=	1	A. fore tone come?		100%	]					
	=	<b></b>	B/P	•	]	]					
	], =	}	-v. soft shile stam								
	18		-visativisativisia-		1	<b>j</b>					
	=	l	, · ·		1	[					
.55-	t _	k	No be at the first	 b1 .	ì						
	=		-Vobodly broken de		}	}					
	],. <u>=</u>	1			ł	}					
		26	indurated clay; Dt	5 トキアン	}	<b>)</b> !					
	=	}	V. sofr- sofr; no belia	٩.	1	<b>)</b> [	i				
	-	}	scake builty; v. poorly comen tell with the	-	}	}					
	1 =	1	comen test, making in sile	7	1	1					
	ł	2R									

1

*t* 

SHEET 4. METALL ATION DRILLING LOG 10. SIZE AND TYPE OF BIT Patota Lake 1 LOCATION (Cos 2. MANUFACTURER'S DESIGNATION OF DRILL TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown is drawing title C170 +05 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER COMPLETED DIRECTION OF HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of weathering, etc., if eignificent) RECOV-ERY NO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND distinct contact LT-serenish ricy; Lam - Thin
Bd w/num shakam; sh (w)
W fine quained;
mod sof T-mod Hdjs das Cour, ms 55 stained littly 31.7 -350 Shale Ram are sh rwashed BUA -soft shile zone crowding bbb raused great deal of breakage core bodly buston, very ec 3514.0 00 35.1 5339 - tork soft booken & distanted -0.3 ft core Loss Run = 2 5 23. 6 SH Drill 10.2 -badly slated Rec 10.0 L-ft 0.0 rove st roduced 6057 adule missing from corrected Dh srey; Lam - Frank of w/ num treep is Eams welsett, water weited, states in 1947; -rove remotherly Dips vertical, resince legate - shaley seem 17-med grey; foss; xelyn, 45 Hel; Tarch but massive; 97% 39.65 booken to first care box D-199 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. Patoka Lake C170+05

TRANSLUCENT)

(

Hole No. C170+05 SHEET 5 DRILLING LOG 大学 人名英格兰人姓氏 医克里氏 医克里氏 PROJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Patoka Lake 2. LOCATION (C. rates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 19. TOTAL NO. OF OVER- DISTURGED BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title and file number) C170+05 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 18. ELEVATION GROUND WATER 4. DIRECTION OF HOLE COMPLETED 16. DATE HOLE TVERTICAL TINGLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING 8. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR 9. TOTAL DEPTH OF HOLE T CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) DEPTH LEGEND CLASSIFICATION OF MATERIALS (Description) ELEVATION . Dr svey hel, zone Stang + sha) for DH509 42.1 - 46.8 Hd rune - irr open AB/p on sha for seem; shall one; butt -L.A. open, stier Op onship ste house break L.A Bding 43.0-43.35 1. 95 DOFCO 45.3 et 523.7 Shive open B/poor +. Thin saule scam Pon #3 Drill 10.3 48 Rec - L.A. Irr break along . 10.3 shaloy stystite Lefr ن.0 Lost 0.0 - break along shalog shotire bonk to filmer bed your, stined closed grant to the 100 — for house brock along : shaley styplite Dhosvey & washing 5.75 48.6 - 52.2 -house bonk along shall D-200 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. £' ~ ".

Fairen

Hole No. SHEET 6 OF 8 SHEETS NSTALLATION DRILLING LOG TOJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) PaToka Late 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN . HOLE NO. (As shown on drawing title and tile number) C170+05 14. TOTAL NUMBER CORE BOXES S. NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE IS. DATE HOLE TVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE S CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) ELEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS havis became along them still serve thorne book along a Things long seem -horiz breif along Thin Dios f7 shalos seams for breakating to 2 57 plite or styplite 54.8 break To fitt covered BOX DOFCO 55.6 EL 5.3.4 3 - owe frshalm stoom Run # 4 Drill 10.3 7-0 Men 8/p -10.15 جسد —Thin soft shill seem Refr 0.0 0.15 LosT - shale seam - Shale seam - Shele seam; the belg 98.5 sirrel -0.15/12 core loss - territoid soule seems, Bding discoursely, states D-20/ HOLE NO. ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. Patera arec

T

SHEET 7
OF 8 SHEETS DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM of MSL) Pa Tota Late 12. MANUFACTURER'S DESIGNATION OF DRILL DISTURBED UNDISTURBED 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN . HOLE NO. (As shown on drawing title and file number) C170+05 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER . DIRECTION OF HOLE COMPLETED TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 16. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE T CORE BOX OR SAMPLE REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS DEPTH LEGEND ELEVATION 50,00 break along shaley styplite break to fift core ack Buff; stained, stelly stepent, step) 801 our Blp Arent, Storned to (W) 13 DASOR, + 26 · shaley 64.0 -64.7 lovie bonk along thely Tolite break alling irr styplite Dateo 65.9 shaley senny bushen, part Run # 5 Urill 10.3 10.01 0,2 lost closed for strollte f# stop, + st states 100 67.6 -68.7 647 -book to fit cool box - St , ++ 1-4 70 67 Witterly , Thin bedoil, willines; SH 200 tossy mad solt ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

(TRANSLUCENT)

D-202 10 may 10 mg

Dell	LING LO	G To	IVISION	INSTAL	ATION			SHEET &	Ì	
PROJECT				10. \$128	AND TYP	E OF BIT		OF SHEET	15	
LOCATION	(Canada	P	aTota Late				SHOWN (TRM &	MSL)	$\exists$	
			· · · · · · · · · · · · · · · · · · ·	12. MANUFACTURER'S DESIGNATION OF DRILL						
DAILLING				13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURBED	UNDISTURBE	H	
end file nu	and 000	I on draw	c170+05	<b>├</b> ──			IN		_	
NAME OF	DRILLER		<del></del>		AL NUMBE				$\dashv$	
DIRECTIO				16. DAT			ATED	COMPLETED	-	
VERT	\$AL []	NCLINED	DES. FROM VERT.		VATION TO	OP OF HO	L.E.	<u> </u>	-{	
DEPTH OF				18. 707	AL CORE	RECOVER	Y FOR BORING		`	
TOTAL DE			<u>`                                    </u>	19. SIGN	ATURE OF	INSPECT	OR			
LEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA	LS	E CORE	SOX OR SAMPLE NO.	(Dritting time	EMARKS water lose, depth of	7	
	70.0	•			ERY	NG.	weathering,	weter lose, depth of etc., if eignificant	$\perp$	
:	$\exists$	<u> </u>	LS iore		}				F	
	]		23,100 100101111, 1326		}				E	
	]	L	smalletimel antest		}				F	
	7, 三	45	LA CUMTACF		1	] .		,	E	
	$\exists$		LT-mod gray, Hel, fors, blood;	74 14		ļ :	1		E	
					}	]			E	
	=				<b>'</b>	]			E	
	\ <u>~</u>		Dr sory; med soft;	74	<b>,</b>				F	
	╡	54	Adj fors Limey; slah	res					E	
			st on exposure.			1			E	
,	; ∃				!	[			E	
	" -∃				[				E	
	=				į į	Ì			·E	
1	<u>'</u> - ]			H						
									E	
•	74 —								E	
i	: =								E	
			,					•	E	
		! !							F	
	75-							,	E	
	=			•					F	
					[ ,		•		E	
	╡	ļ					•		F	
13.0	<b>%</b> –	$\overline{}$	Loft o. 2 fr in half	,			00 76.2	₩. <b>₽</b>	.F	
	╛		porton of hele 76.	2			_ <u> </u>		E	
	극						,		F	
	$\exists$			İ					E	
	"극			!			_		F	
	╡						-		E	
	=			-					F	
	∃								E	
	크			ļ					F	
	أستلس						•		E	
i	=								F	
	=								E	
	🖪			]					E	
	=			}					E	
		,				i			E	
			l .			. 1			[	

3.**7**5

U

BRIL	LING LO		IVISION	INSTAL	ATION	te cis	Trict	SHEET ,	_
PROJECT			, ka	10. S1ZE	AND TYP	E OF BIT	3 mch ford	H151-200	1
	Fri 7.	100 or \$1	ation)		MSO	۷		•	
STA. 7	+ 85,5	رع		12. MAN	YEY A		GNATION OF DRILL	,	7
HoL	Lower	(, ,, ;	40.00	13. 101	AL NO. OF			UNDISTURBED	-
	(As shown		A7-1	<u> </u>				<u> </u>	-
HAME OF		mil			AL HUMBE			<del></del>	$\dashv$
BIRECTIO			· •	16. DAT		LOTA	ATEO I	OMPLETED	7
C3 venti	CAL, COIN	CLINE	DEG. FROM VE	₹·			13177	3/3/27	-
. THICKNES				<b>———</b>	AL CORE F		V FOR BORING -	<u> </u>	$\forall$
. DEPTH 0					ATURE OF	INSPECT	OR	<del> </del>	٦
. TOTAL D			53	Fa.4. 4		BOX OR	RFM	ARKS	-
LEVATION	OEPTH L	EGEND	CLASSIFICATION OF MATE (Description)		RECOV-	BOX OR SAMPLE NO.	(Dritting thee, we weathering, etc.	rier lave, depth of ., it eignificand 1	
	=	ુ ૩૩	Sondy	~ <del></del>	ľ		Tentative L	es Tion!	F
	ヒー	55	Tan, sott- med soft	•			170, Q		F
	l I		1		}	]			E
	l =								E
	<b>"</b> =		]		·				F
	=								E
			]	•		·			F
	E								F
İ	20-								E
	1 =								F
\$33.7				26.6					E
333.2	F F		EDMY	27. /					E
ļ	30	45	Grey, Hd.						F
•	E	د ب							F
	E		- cla; soam, lt. orn., s	-17					E
		off	36.1						E
252		mud. Ione						*	F
<i>y-</i>	Ε ΄		41						E
	=								F
	日								E
	, =		wer hole				* 7		E
508.3	53		1	52 0					F
507.3±	E	3/7	Bottom of Hule	521			SKETCH	PEFFER	E
	=						TO ON L		E
į	ı ∃						HIGHER N	UMBERS	F
į	60 -						FOLLOW	ING.	E
									<b> </b>
			,				^	Λ	E
								i	E
	-							4	=
	E							j	E
	=		}				1		E
	#					PT	900	140 +	F
· ·						122108.2 61147 57871811	29017		F
	E				}	station	:	/	E
							,	9	F
	E					1		ž	E
	]					i	1	\$	E
	=			ĺ			į	/	=
ĺ	E				1			$\int d^{2}x dx$	E
1	1					1		$\int$	E
	=					İ	هر درد	ا الأخاص :	E
			i			j	•	204	-

C

Den	LING LO	νς.  °	IVISION : 73		INSTALL			+ 4 <del>4</del>	SHEET	ר
1. PROJECT			1.7,1		10. SIZE	AND TYP	E OF BIT	Bruch Peri	OF , SHEET!	4
1	Pa-	7. ÷,			II. DAT	UM FOR E	LEVATION	SHOWN (TBM or A	(SL)	7
2. LOCATION	Coordin	HOS &	TLT COM FUT	re i	12 MAN	MSC	. D. S. O. S. C.	GNATION OF DRIL	<del></del>	_{_
STU '	AGENCÝ	70 1			i	2	- سائد	Trac	••	1
16.61.	way	Te 11 7	Co		13. TOT	AL NO. OF	OVER-	N DISTURBED	UNDISTURBED	٦
a. HOLE NO. and file nu	wpen (wa suom	n on 0224	A7-2							
S. NAME OF						AL NUMBE				┥
6. DIRECTIO	Schn.				13. 2.2				COMPLETED	-
DEVERT				ROM VERT.	16. DAT	E HOLE		/1/77	8/3/77	1
					17. ELE	VATION TO	P OF HO	E 569.5	5	7
7. THICKNES					18. TOT	AL CORE	RECOVER	Y FOR BORING		<u> </u>
S. DEPTH DE			× 35 37		19. SIGN	ATURE OF		OR		7
9. TOTAL DE	EPTH OF I	HOLE	T		<u> </u>	J 12			MARKS	-
ELEVATION	DEPTH	LEGENC	CLASSIFICATION (Descrip	OF MATERIA tion)	LS	RECOV-	BOX OR SAMPLE NO.	(Driffing time, )	weter lose, depth of tc., if significant	1
	0.0	•				•	-		<u>-•</u>	4-
	=	08	300 S. j Ever			<b>,</b>		Tenta Tive		F
		55	Tan, oce clay				1 1	STA 110, 5	DT1, LT.	F
	=		144, 54, 642,				1			=
			}			l	l i			F
	n -=		}					İ		F
			1			1	1			F
	=						1			F
	==		1			İ				
	=		1	•		1		ļ		F
	20		1		.		[			上
			1				]			E
										E
•		l	1				] ]	34		F
	∃									Е
	30		ļ							E
	<b>-</b> -		1			l .	Į l			E
	7					1				F
533,6	<b>├</b> 1		35		,		i i			<b>F</b>
532.5±	[ =	. II	- 4-44, H A			<b></b> -	<del> </del> -i	<u> </u>		E
	40 I		8077.	mod Hob	C 37.0					F
•	7		[			[	[			E
	7		J			l	j l			E
			1							E
	]		}			ŀ	}			E
	I _∃		ļ					•		E
	=	l	l			ł	1			E
	]		ĺ							E.
	-		1	_			1			E
	7		1	•						E
	i ⊒∃		í							E
			]							E
	ı ∃						] ]	•		Ε
	=		}				}			E
			1							E
1	7		}			•	)			F.
	==		1							F
	=		1							F
	_=		1							F-
			l				{			F
	∣ ≓		1		ļ					F
	╎╶┪		1				1 1			上
	=		}							F
	」ゴ		1				[ [			<u> </u>
	=						i			F
	E		1				( 1			E
	]		J .				]			
							[ [			<u> </u>
į	E		}							<u> -</u>
	E		1							E
	]		1		-		}			E
ENG FORM	10.34		L			PROJECT	لـــــــا		HOLE NO.	┛
MAR 71	10 26	PREVIO	US EDITIONS ARE OBSOL	ETE	1	G. T.		(a he D-2	15	

**(**)

Dell	LING LO	og o	VISION	IN TAL		Fez c		SHEET ! OF !. SHEETS	
I. PROJECT				10. SIZE	AND TYPE	OF BIT		105.20	Ϊ
LOCATION	Pa7at Courden	-tee or 514	eron)	1	M	SL			
3. DRILLING	AGENCY		7.3 fr RT Clar Char	12. MAN	UFACTURE	R'S DESI	SNATION OF DRI	LC	]
	ollowa		n tT. (p,	13. TOT	AL NO. OF			UNDISTURBED	7
and His ma			A7-3	14. TOT	AL NUMBE	R CORE	oxes -		1
	Schn	der		18. ELE	VATION G				]
6. DIRECTIO			DEG. FROM VERTA	16. DAT	E HOLE		RTED /3/77	8/1/77	_
7. THICKNES					VATION TO			7	]
B. DEPTH DE					AL CORE P		FOR BORING		닉
9. TOTAL DE	PTH OF	HOLE	38	<u> </u>	1	To and	an		4
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	ALS	RECOV-	BOX OR SAMPLE NO.	(Drilling time, weathering, c	MARKS water loss, depth of itc., if significant	
	0.2	08	Bon, Sansly		<del>  •</del> •	<del>- '</del>	7en Tative		+
	=	1			1		57a 1+0, 50		F
		12	Tan - Pust bon, soft			<u> </u>	,		F
	=				1				E
	/o <u> </u>								E
	=	1							F
		}				}			E
	=	1							F
	20 ==	}			}				E
	=	<b> </b>			1	\			F
	-	h I	- Fal da 344 - 24	٠.,	1	<b>i</b>			E
}	] =		Tool drop 24.4-29.4	, note		] .			E
	30	K	-mud seam 29.4 - 32.2						E
518.5	ł =	Y			1	}			E
4.8 -	_=	15	Grey, Hd ·		1	İ	wet hol	•	E
513.7	1 =	<u> </u>			<u> </u>			•	ΞE
	40 <u> </u>	1	Bottom of Hole	38. >					E
	Ι Ξ	}							E
l	_	1	}		1	}			E
	Ι Ξ	}							E
[	_=	1				1			E
}	} =	}	}		}	ł			E
	_=	1	1						E
1	1 =	}			1	ł			E
	] _=	<b>j</b>							E
}	۱ Ξ	}			1			•	E
1	_	1	}		1				E
		1			1.				E
1	_	1			1				E
1	) =	}	}		}	1			E
1	=	1			}				E
ł	=	1			}				E
1	_=	1			1				
[	1 3	1				1			E
]	_=	1			]	]			E
	] =	1							E
ł	_	‡	}		ł	1			F
1	] =	1	]		1	1			E
i	[ _=	4	ĺ		ſ	ĺ			<b>=</b>
]	ļ <u> </u>	1			]				E
	<u> </u>	1	<u> </u>		1000/200		L	THAT F HA	上.
ENG FORM	1836	PREVIO	US EDITIONS ARE OBSOLETE		PROJECT	T 4.	/ D-2	06 HOLE NO.	

_

()

0

(TRANSLUCENT)

A7-

DRILL	ING LOG	DIVISION	INSTALL	ATION			OF / SHEETS	
PATO	KA LA	KE 75-C-0050	10. SIZE	AND TYP		SHOWN (TBM)		7
2. LOCATION F + P 5 3. DRILLING	(Coordinates o	e Station)	12. WAN	M.5 &	A'S DESI	GNATION OF DAIL		$\dashv$
	AGENCY  October C.  (As shown on a	•	1 2	AL NO. OF DEN SAMP	ir Tr		UNDISTURBED	$\dashv$
4. HOLE NO.	(As shown on a nbsc)	rawing title				N O		┦
S. NAME OF	RILLER			AL NUMBE				1
6. DIRECTION	AL MINGLE	NED DEG. FROM VER	16. DAT	E HOLE		- 3 - 77	8-3-77	1
L	S OF OVERBU		17. ELE	VATION TO	P OF HO	ر ۾ ڪاڪسي عا	o z	1
	ILLED INTO R	оск		AL CORE !		Y FOR BORING	NONE	4
9. TOTAL DE	PTH OF HOLE		<del></del>	ZOORE		Cherry	MARKS	┨
O .	DEPTH LEG	END CLASSIFICATION OF MATER (Description)		RECOV-	BOX OR SAMPLE NO.	(Deilling time, meathering, e	meter loss, depth of tc., if significant)	1
		OUB clayer sand		0%	None		Tel For	Ė
	3.0	Sandstone hi, wa	1.6	,		2:132//	ne roco im	F
1 1	∄	rd br. to yel	67.					F
	ᆿ							Ė
	23.3					, , ,	. 11.2.	Ė
	=	Suff area				( 23 T ar	illing air	
1 1	3	Sand & clay?			]		-	þ
	∃			<u> </u>				F
o	30.3	Limestone h.		ł	]			F
i	30.6			<b> </b>				E
1	킄	Soft area		}				E
	_==	Sand & Clay?		1				E
7	42.3					1		F
	3	Drilled hard	like		) '			F
2035	=	limestone						F
}	1 1							F
	▏∄							Ē
<u> </u>	50.5							ŧ
1		Drilled Soft						Ė
	=	like shole						Ė
	] =			ł			•	F
]	🗐							Ę
	1 = 1							E
	66.5							F
	-		/ /		1			F
	三三	with mud wh		•				Ė
]	11	Pulled.	~ <b>&gt;</b> 7	}		]		Ė
	📑							F
	E							
	크	•						F
	limbanhun		•	ĺ		(		F
]	ヨ				]	]		ŧ
	上							ŧ
	] ]			}	}	}		
1	1 7	1		i	1	1		F

Den	ING LO	s 1"	<u>.</u> .			_		3MCE /	1 1
I. PROJECT			<u> </u>		AND TYPE		3"	OF / SHEETS	1 1
Pat	bre	Lak	e	11. DAT	UM FOR EL	EVATION	SHOWN (TBM & MSL)		1
2. LOCATION	(Coordin	ates or Sta	stion)	13 04=	1115C	,  FA'S ARP!	SNATION OF DRILL	<del></del>	4 1
3. DRILLING	AGENCY	<u> </u>					ca c		
Holl 4. HOLE NO. and file nu	acity	CA 5	The Co.75-C-0050	13. TOT	AV NO. OF	OVER-	DISTURSED	UNDISTURSED	1
			AT-5					<del></del>	- 1
S. NAME OF	DRILLER				AL NUMBE				<b>1</b>
S. DIRECTIO	N OF HOL	. E		<del></del>		STA	ATEO (CO	MPLETED	1
<b>₩</b> ERTI		NCLINED	DEG. FROM VERT.	<u> </u>	E HOLE			<u> 3/77                                   </u>	4 1
7. THICKNES	5 OF OVE	RBURDE	N ·		VATION TO			<del>-</del>	<b>∤</b>
8. DEPTH OF	ILLED IN				ATURE OF	INSPECT	Y FOR BORING		1
9. TOTAL DI	PTH OF	HOLE	42.3'	T Z	ozel		Christing		4
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	RECOV-	BOX OR SAMPLE NO.	REMAN (Drilling time, were weathering, etc.,	KS I loss, depth of	1
570,4	•		•		-				1_
	=		OVB Sand		0	None	See AT-	1 for	F
	1.0	1	Clayer Sand		ł		BL locar	•	F
			Sandstone s. h.	. w.d	Į .	1 1			ΕI
<b>l</b> .		}	rd . br to yel		1				Εl
1	=			•					F
}	_		1		)				F
1						]			E
	Ξ				ļ				E
)					[				上
j '	=	<b> </b>				<b>{</b>			<b> </b>
i	32.0				ĺ	1			F
· · · · · · · · · · · · · · · · · · ·	-		50ft Area		<del> </del>		Lostdri	Ilmg AIR	F
[	Ξ		possible Caux	4	ł		Lost dri	V	E
ĺ					ł	}			
ł ·	=	1 1			i	}			
ł					}	} ;			上
	36.5				}	) ]			F
533.4	37.0		Sandstone			,			E I
			Limestone b.		[	]			E
	=		Minesione M.		}				E
5.8 2						1			F 1
3.1	=	. !							E
	-=				l	[ [			E
	=				í	[			E
527.6	42.8				ļ	[			上
[	=				1				F
[	=				ł				E
					ì	}	•		E
i		<b>i</b>			{ ·	}			F
	=				ł	}			F
					ł	} ,			E
					}				F
					1	]			F
			·		Ì	]			上
					)	]			E
					]	]			E
						}			F
	1111				ļ	[			F
] '	=				ĺ '				F
•	1111				ĺ				E
Ī	_								E
[	3				1				ւնակուտիուտիուտիուտիուտիու
	=				1				E.
					1				F
	-				}				F
ENG FORM	1836	PREVIOL	IS EDITIONS ARE OBSOLETE.	سبہ حب	PROJECT		ake 0-200	HOLE NO.	
MAR 71	•		(TRANSLUCENT)		Ya to	ra d	are	P AT-S	

(TRANSLUCENT)

30	USI	2011	N JEU ( 7 TOUR	LIDE	12		noie N		
DRILL	ING LOG		N 6.2D	INSTALL	ORL	LLP		OF SHEET	•
PROJECT	1.6-			10. SIZE	AND TYPE	OF BIT	€ " SHOWN (TBM or M	SL)	7
LOCATION	(Coordinate	OF SIMION	8+89.5	1	M	56			_}
LORILLING	AGENCY			7	TOY 1		NATION OF DRIL		
HOLE NO.		Consi	<del>ф. Со.</del>		AL MO. OF		MC.	UNDISTURBED	$\exists$
		n wawing iii	·	ļ	AL NUMBER				+
. NAME OF	RILLER				ATION GR			<del></del>	┪
. DIRECTION	OF HOLE	<del></del>		16. DATE	E HOLE	I STA		COMPLETED	7
VERTIC	AL TING	LINED	DEG. PROM VERT.		ATION TO	2 07 40	/3/77	8/3/77	4
THICKNES	OF OVER	DURDEN					FOR BORING	0	$\forall$
. DEPTH DR			2 0	19. SIGN	ATURE OF	INSPECT	OR		7
. TOTAL DE			CLASSIFICATION OF MATERI		S CORE	BOX OR	Chinotown REI	IARKS	$\dashv$
553.D	O. Q	EGEND	CLASSIFICATION OF MATERI (Description)		RECOV-	SAMPLE NO.	(Drilling time, w	eter less, depth of c., if significant	
	$\equiv$						See Al	-1 for	E
Ì	=		OUB				BL 1000	ation	F
1	E	ĺ	<del>-</del>		0	0	- • •		E
	4.0			,					E
<del></del> †	7.5		Sandstone hi. w	1. 1.					F
	E	-	5.						E
1	=								E
ļ	_ =	}							E
		1							E
1	= =	J							F
·	- = 1	İ							E
	∃	}							E
}	18.0								F
Į	E	Į ·	SHALE						E
		ļ							F
	19:7=		1.0		L		-		E
_	_==	1	Limostone hi, dry						E
- 1	Ė	}			}	}			E
11.5'*	=	- 1							E
11,5 =	#	ł							F
J	三								E
ì	=	1		,					E
524.0	29,0	L							E
									E
	=								F
- 1	E	{							E
	mhunhunhunhunhun								F
	日				۱. ا				E
J	=======================================	}							F
	크								E
ì	E	)		'	)				E
	=======================================								F
	$\exists$	1							E
									E
		-							F
									E
	]	- 1							E
	4								F
	$\exists$	- 1							E
	三	}							E
l						1	ī		⊢
		ŀ				}			}-

\$

Hole No. 717 / DRILLING LOG 044. OPD Pato Fa OF / SHEETS 10. SIZE AND TYPE OF BIT YOUR PERCHASEN Patora Lake STA 7+94 25 77 PT MIL (see sterry) 12. MANUFACTURER'S DESIGNATION OF DRILL

DUY, AIV - TUR C.

13. TOTAL NO. OF OVER.
BURDEN SAMPLES TAKEN Cen 57. Holloway HOLE NO. (As shown on drawing title AT- 7 14. TOTAL NUMBER CORE BOXES HAME OF DRILLER Schnider DIRECTION OF HOLE IS. ELEVATION GROUND WATER 8/3/27 B/3/77 16. DATE HOLE VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 555.3 . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 36 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE 38 Vin Tax S CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS REMARKS ELEVATION DEPTH LEGEND oB Bun, Sandy Tentative Location: STR 1+0, 25 ft. LT. 7an - Rust brn, soft 55 Tool drop 21.3-24.4 soft clay seam 24.4-3017 \$24.8 Grey, Hel L5 7.5 dry hoLe 517.31 Buttom of Hole 31.0 ENG FORM 18 36 PREVIOUS EDITIONS ARE DESOLETE. D-210 Parata Into AT- 7 (TRANSLUCENT)

e.

		100	VISION	IN TAL				SHEET ,	ר י <b>ר</b>
DRIL	LING LO	)G	JRD		79 # 19 14 11 11 11 11 11 11 11 11 11 11 11 11 1	7.7 5.05 DIT		OF ! SHEETS	4
	Pat	- tra	Late	11. BAY	UNFORE	CEVATION	SHOWN (TEM or MS	L)	1
2. LOCATION	(Cuorden	Ates or \$1	stion) STY RT (See STATES)	]		1456			1
1 DRILLING	AGENCY		•	IS. MAN			SHATION OF DRILL - Trac	•	
<i>j</i>	Marie -	VA /	Com T. Co.	13. TOT	AL NO. OF DEN SAMP			UNDISTURBED	1
4. HOLE NO.			A7-E	<u></u>			<u> </u>	<del></del>	-
S. NAME OF					AL HUMBE				-
Sc. DIRECTIO	N OF HOL			<b>├</b> -				COMPLETED	-
DINERTI			DEG. FROM VERT.	16. DAT	E HOLE		/3 /77	2/3/77	1 1
7. THICKNES				17. ELE	VATION TO	OP OF HO	LE 557. E		]
S. DEPTH OF							FOR BORING -		]
. TOTAL DE			29	19. SIGN	ATURE OF	INSPECT			
							054	ARKS	1
ELEVATION	A C	1	CLASSIFICATION OF MATERIA (Description)		RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time, we weathering, etc.	eter loss, depth of	
•	_ <u>-</u> -	08	Ben Sandy			<del>  '  </del>	Tentative !	9 Ca 7 (21) :	
	=	1			ł		57a 1+0, 1		E
		55	Tan - Rust Bun, soft.		}				E I
	=	1							E
	=	<b>j</b> !							<b> </b>
	/°	1			1				F
	=	1			1				F
		( )			l	1			
	=	1		•	1	'			F
	ļ,, =	1			ł	}			F
	20 —	}			1				F
534.3	[ =	_SH_	6-y,(w)	2352	Į	)			F
\$33.P		L5	Grey, Hd	240					F
5.0 =		<b>&gt;</b>	mudseam 26.9-27.5		]	J l	dry hole		E
52 B. B ±	٦, ٦	<b> </b>			<b></b>	<del>                                     </del>		<del></del>	E
	30	]	outrom of Hole 29.	J	l	{   1			E
	_	} i			1	j i			E
		}			l				E
		} i			ł	}			E
	_=	}			}				$\mathbf{E}$
		) :			j				E
	-	[ ]							$E^{-1}$
		1				j i			F
					l				<b>E</b>
	_=				l	]			上
1	╛	[			1	[ [			E
l	=								<b> </b>
ł					ł	1			
	=				1				<b>F</b>
ļ					}	}			F
	=					ļ			F
	=				j '	] }			F
	⊣				1				F
	7	. 1			}				E
[					ĺ	(			E
ļ	=								E
ł	$\Xi$		•			1 1			$E_{\perp}$
	7				]	1 1			E
- 1	7					ļ ļ			E
İ									
j	3					] ]			E
ŀ	E		•			[ [			EI
}	$\exists$								E
Ì	E				1	( i			E
ļ	-3								E- I
1	$\exists$				l .	1 1			E
	$\exists$					1 1			上
}	$\exists$	]				, ,			E
Ì	=								t l
NG FORM	1024				PROJECT			HOLE NO.	
NG FORM	10 30	FREVIOU	S EDITIONS ARE OSSOLETE. (TRANSLUCENT)	1	Par	to ta	Lake D-21	A7-8	

-

•

		يهم استساما		· <u></u>		Todak 1885	7					_
DRIL	LING LO	)G	VISIOF	RD		INSTAL	ORLC	 . رم			HEET / F /. SHEET	]
I. PROJECT						10. SIZE	AND TYP	E OF BIT	3"		. ,	7
2. LOCATION	kg_	Lak	<u>ر ۽</u>	75-C-C	2050				SHOWN (TOM -			7
TOCATIO	8+9/	alee or St. - 5つ	Rt.			12 MAN	UFACTUR	M50	GNATION OF DA	IL L		4
3. DRILLING	AGENCY	_ <del></del>	<u>- 372-</u>	<u></u>		_		Air	Zm.c			1
4 HOLF NO	Charles	Cons	77.	<u>co.</u>		13. 101	AL NO. OF DEN SAMP	OVER-	DISTURBED		HD 5 TURBE	7
4. HOLE NO.				AT-9								-
S. NAME OF	DRILLER						AL NUMBE					
6. DIRECT:C	N OF HOL	•				18. ELE	VATION C		RTED	Leave	LETED.	
VERT			·	DEG.	FROM VERT.	IS. DAT	E HOLE	1 6	3/3/17	8	13/17	,
						17. ELE	VATION TO	OP OF HO	\$ 550			7
7. THICKNE: 8. DEPTH DI				3		18. TOT	AL CORE	RECOVER	Y FOR BORING			ন
S. TOTAL D			- 1	<u>s.5</u> ,			ATURE OF					7
		1					7		Minton		·	-
550.1	O.O	LEGEND c		LASSIFICATION (Deace	iption)		RECOV-	BOX OR SAMPLE NO.	(Dritting time, weathering,	otc., if a	oso, dopth of significant	
				008		-			See A	T-1	100	F
1	3.0	}	} '				1	J.	for BL	Inc.	20m	F
	0.0		-		· · · · · · · · · · · · · · · · · · ·		·	<del> </del>	•00	· · · a		E
	=		ءد ا	andstone Nd-b	5.,41.4	vd.	1					E
ĺ	l I		1	14-6	<i>r</i> .		1					E
	=		1									E
	=						1					E
	=											
	=		ľ				1	1				E
	l =		1				1					E
	=		1									E
531.7	19.4		L	THECO	<del>,</del>		<u> </u>	L				E
530,1	20.0		i	IMESTON			<del> </del>	·		,	۸.	E
	1 =		5	oft Ar	ea		ļ		Lost	drilli	ng Air	E
					-		ļ		@ 20	.010		L
	1 =						1					E
٠'١.	=			•			1	í l				E
7.1'*	l ⊐											F
	l =											E
	25.0						ļ	لــــــا				E
	1 =		Li	mestone	h.							E
524.W	1255		L				ļ <u></u>	ļ				E
	1 ==											F
												F
	크	'										F
												F
	7											F.
	7				•	ì		.				F
	<b>∤</b>											F
	-7											F
												F
	♯											F
	ı						,					F
												F
	그											上
												F
						Ì						F
	==											
												F
												E
į						į						F
	l ≓					[						F
	▏╡											F
												þ
	그	1										上
	#					1						E
	♯											E
	=											F
	=											Þ
		ز ــــــــــــــــــــــــــــــــــــ										上
NG FORM	18 36	PREVIOU	S EDITE	ONS ARE OBSO	LETE.		PROJECT				HOLE NO.	

(TRANSLUCENT)

•

DRIL	LING LO	og   📴	VISION	INSTAL	LATION		ラッチ	SHEET /	1
I. PROJECT		Lane		10. SIZE	AND TYP	E OF BIT		rinision	1
2. LOCATION	N /Constu	atan or Sea	ntion)	- III. DAT	ME		SHOWN (TEM of M	SL)	
STa.	4+PC AGENCY	٠. ح ٢ ع ٠	off LT. (See : Meten)	12. MAN	UFACTURI		GNATION OF DRIL	L	1
14	.660.00	64 C	on ST. Cu.	13. TOT	AL NO. OF DEN SAMP			UNDISTURBED	1
4. HOLE NO. and file nu			AT-10	<del> </del>				<u> </u>	-
S. NAME OF		haide	<del>مر</del> د		VATION G				1 1
6. DIRECTIO				╅───	E HOLE	STA	RTED	COMPLETED	1 1
Z VERTI	CAL []	INCLINED	DEG. FROM VERT.	<b></b>			/3/77	8/3/77	4 1
7. THICKNES	s or ove	RBURDE	٧ 2	<del></del>	AL CORE		Y FOR BORING		1 1
B. DEPTH OF					ATURE OF	INSPECT	OR		1
. TOTAL DE			S : CLASSIFICATION OF MATERIA	<u></u>	البير.		16.1	ARKS	1
ELEVATION	DEPTH		(Description)	-63		BOX OR SAMPLE NO.	(Drilling time, w	rater loss, depth of c., if significant)	
	<b></b> -	03	ing sandy		<del>  •</del>		Tenta Pre	<u> </u>	七
	=	55	Ton - Rust bru, sof		ţ	)	5 Fa 3 + 2,		<b> </b>
	-	]	100 - 2037 000, 507	r	ļ	ł .	,	_	
	=	1			1				E
	,	1 1			İ	i			
:	=	1							E
	=	<b>!</b> ]							E.
	] =	<b>†</b>							⊨ I
,	. =				1				E
:									E
536.3 536.1	=	SH	6.04, (4) 6067	24.0	1				⊨ I
	=	15	Goel + brn, (w), Hel	24.2					FI
	l =				1	i I			E
	30	1 1			ł	1			
	} =	h	Tool drop , 32.5 - 33.9,	a.de	Į	}			⊨ j
				61 n d'. n g					臣!
26.4±			mudseam Tools bindi	ng ;	1				E
	40	11 1	34.0-42.6	•	Ì	1			
•	=	μ Ι			ł				<b>F</b>
	=	]			i	]			E
	_		•						
4.45	ار ا	1 1	***		ĺ				F
509.7 5	• • –	-5H_	Bottom of Hole						E
30 (1.5 <b>—</b> )	'Ξ	] ]	DOTTOM OT HOLE	. 31	}				E
	=	1 1			1	l i			F 1
	_				1	[			E
1	60 =								F
					}				F
	: =								E
Í									上 t
	_					}			E
	] _=				١				E
	=								<b> </b>
									FI
						} }			FI
	] =								E
	=								F
	=			•		(			E
				:		1 1			FI
					]				⊨ l
									广
ļ	! =			1	1				E
NA 8-5		ليبيا					***		上丨
NG FORM	1836	PREVIOU	S EDITIONS ARE OBSOLETE		PROJECT		D-2/	3 HOLE HO	•
			(TRANSLUCENT)		12	to Fa	LAFE	> 'AT-10	ŧ
									•

•

DRIL	ING LO	3 01	VISION	INSTAL			*******	SHEET
PROJECT			L R D		ORL AND TYP	E OF BIT	3"	OF SHEET
OCATION	Coordina	5	75-6-0050				SHOWN (TBM ar	-
BL	3+96 AGENCY	- 8	1.6'Rt.				GNATION OF DRI	.L
11:11	My C	(215 X	r. Co.		AL MO. OF		DISTURBED	UNDISTURBED
MOLE NO. and life nu	(A's shown mb ee)	on drawn	AT-11	<u> </u>			N .	_ <u> </u>
NAME OF	DRILLER				AL NUMBE			
DIRECTIO				IS DAT	E HOLE		RTED	COMPLETED
VERT	CAL []"	ICLINED	DEG. FROM YER	' ^{†.}	VATION TO	OR OF HO	547	<del>',</del>
DEPTH D				<del></del>			Y FOR BORING	
TOTAL DI			52.0		ATURE OF		Jan Toron	<del></del>
EVATION	DEPTH		CLASSIFICATION OF MATE (Description)			BOX OR SAMPLE NO.	RE	MARKS water loss, depth of itc., if significant)
547.1	0.0				ERY	NO.	weathering,	tc., if aignificant
•	Ξ		_					
		l	OUB.		0	0		
	2.5						i	
	$\exists$		Sandstone hi	and				
	=		H. br.	.,				
	]				}			
i					)			
	=				İ			
1	E		•					
	25.0	1			l	1		
	$\exists$		Moist Reddish -	brown	<u> </u>			
	$\exists$		sand		·			
		l			1			
19.8	27.3		12- /- /		} <b>-</b>	} <del> </del>	-	
	크		Limestone by u	sater			ı	
4,7±	=	ļ	in hole.		1			
7, /I					ł			
ا. الحور	, , ;	į			]			
/5. / ±	32.0				<del> </del>		•	
	=				[	[ ]		
	一	l			}			
	=				<u> </u>			
	4							
	. E	Ī						
	ᅼ	-				}	!	
	╛							
	▏∃	[				[		
	Ⅎ	1						
	E	1			}	<b>)</b>		
ĺ	╡	ł	•		}	}		
	E	1						
	╡	}						
	]					j		
						]		
	_≒	İ			]			
	日	-				}	ı	
		ļ				<b> </b>		
		[			[	(	· I	
	∃	1			}	ł		
	=	ļ				}		
	$\exists$				1			
	. –							

		1.	DIVISION	INSTAL	LATION			Teper	_
	LING LO	oc l'	( A D	Γ.	. ". ".1	Per.	<u> </u>	OF / SHEET	s
. PROJECT		<u> </u>	,	10. SIZE	AND TYP	E OF BIT	3 102 103 0	Pr. C. C. S. 1 . 223	J
LOCATION	PaTs		La Te	III. DAT		LEVATION MSL	SHOWN (TBM or	MSL)	1
5Ta	? + 9	1.2 :	10.5 ft ? T (See storch)	12. MAN	UFACTUR	ER'S DESI	GNATION OF DR	ILL .	$\dashv$
DRILLING	AGENCY		Const. Co.	L	9,	w, 40	- TAC		_
HOLE NO.	(As show	n on draw	rine title	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	N DISTURBED	UNDISTURBED	1
			A7-12	14, 707	AL NUMBE	R CORE	OXES -	<del></del>	$\dashv$
. NAME OF	ORILLER Schn				VATION G				4
DIRECTIO				<del></del>	E HOLE	] ST A	RTED	COMPLETED	$\dashv$
X VERTIC		INCLINE	D DEG. FROM VERT.	IS. DAT	E HOLE	<u> </u>	13/77	8/3/77	_
. THICKNES	S OF OVE	RBURDE	EN Z	17. ELE	VATION TO	OP OF HO	LE 551.4		_
. DEPTH DR	ILLED IN	TO ROC	<del></del>				Y FOR BORING		ᅬ
. TOTAL DE	PTH OF	HOLE	45	. 19. 316N	ATURE OF	INSPECT			1
ELEVATION	CERTH	LECENS	CLASSIFICATION OF MATERIA	LS	3 CORE			EMARKS	7
•	0.2		(Description)		ERY	BOX OR SAMPLE NO.	(Orifling time, weathering,	weter loss, depth of etc., if significant)	1
		OB	Bon, Sandy		<del>                                     </del>	<del>} -' -  </del>		Lucation.	上
	=		†		ł		5TA 3+2,		E
1		55	THAT - Rust orn		1	[	,	•	E
ļ		1	1		)	)			F
[	-		1		ĺ	1			F
1	10		1		l	1 1			F
i	=		1			[			E
ŀ	$\Box$		1		1	1 1			F
1		l	1		l	) [			F
i	=	Ì	1		1				F
}	,, =		1		l				E
ì	20-	l	1		ĺ	1 1			E
[	=	<b></b>	7/ 0			[			E
. 1	_=	K	Tool deop, 22.0-24.5	-		i i			F
}		1	}			1 1			F
. !	⊣		5017, wielay hound, 2	4.5.33	<b>k</b>	[ [			F
Į	30-	:	, ,, , , , , , , , ,	·· 5 J.		, {			ᆫ
l	∃	l.			· '	] [			F
517.8	- =	٧	37.6.			į j			F
į	크	4.5	Grey, Hd	. '					F
ł	⇒	1	1	1.3		] ]			E
ا ام	_ =	ت ال	700L drap 35.0-39.3 (CA	(צדוע			wer & Z	7 + 7	E
12.9'±	*		i				,	• •	E
	⊐								E
506.9 506.4	: 크	-SH -	- freezast 600/	44.5		Ll			E
~o.▼ ]	$\exists$		Bottom of Hol	e 45					F
	=		1						F
Į.	50 <del>-  </del>		1	j					F
l	コ		l			ļ			F
1	⇉		}			j			E
			_			ł			-
ı			ì						F
- 1	ㅋ					i			F
į.	$\dashv$		(	- 1		l {			F
j	=		)			j			F
[	ュ			ĺ	į	i i			E
1	Ⅎ		J	1		E			-
ļ	$\exists$			- 1	. [	[			F
ļ				ł	· ]	}			F
i	コ			- 1	- 1	ĺ			Ε
ł	⇉		1	ļ	ļ	1			E
1				1					F
}	=		}	)	. }	}			F
	コ			1	i				F
ì	-=		i	1	1				F
	コ								E
i		1		ł	ł	1			-
1	7			]		1			F
İ	コ			i	l				F
	_=			Į	ļ	1			E
í	크			i	ł	ł			F
	ㅋ			i	1	i			F
1			Í	{	ď	1			F
	긬			1	ł	1			1
	Jun	i			-				E

					I.o.p.					_
	LING LOG	DIVISION	ORD		INSTALL	ATION PALC	$z^{-}$		SHEET / OF / SHEET	.]
PROJECT	sta La	10 2	5-6-005	<u> </u>	10. SIZE	AND TYP	E OF BIT	3 //		7
LOCATION	1 Constitutes	as Stations			2		_	GNATION OF DAIL		]
DRILLING	8+95, AGENCY	<u> </u>	5' RT		12. MAN		ER'S DESI			1
HOIL	(As shown on	drawing title	<u> </u>			AL NO. OF DEN SAMP	OVER-	DISTURBED	UNDISTURBED	1
and tile nu			AT-13		<u> </u>	AL NUMBE		OXES	<del>- :</del>	1
					15. ELE	VATION G				1
	N OF HOLE	.INED	DEG. FRO	M VERT.	16. DAT	E HOLE		3/2/77	8/3/77	
	S OF OVERBU				17. ELE	VATION TO	P OF HO	LE 55%.	2	]
	RILLED INTO					AL CORE		Y FOR BORING		닉
. TOTAL DI	EPTH OF HOL	37.0	, '		7	- 1cm	_2.0	heestman	<del></del>	4
556.2	DEPTH LEG	SEND	LASSIFICATION OF (Description of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract	MATERIA m)	LS	% CORE RECOV- ERY	BOX OR SAMPLE NO.	REM (Drilling time, w weathering, et	ARKS eter loss, depth of c., if significant) g	
	=						[			F
	E		0 V B							E
	🗦		700							E
	4.0	l					<u> </u>			E
	=====================================	50	andstone		1.					E
	E	1	H. tord	60		1	}			E
	🖹									E
	三三									E
	🗦					ł				F
	28.0							  -		E
	=	ی ا	oft Area							F
	三	- 1				}	}	1		E
	🗦		•							F
	34.0						<u></u>			E
	=	4	clayey so wet	ind				,		F
	E. I		wet							E
		)	•				]			F
520.2	360			,						E
14	=	"	mestone 1	5.						F
5/9.2	37,0									E
	= =									E
	1									E
	E									E
				•				·		E
	∄								p.	E
										F
	=									E
	=				1					上
	=					• .	l			E
	արարարարարա									F
	=									E
										上
	l 🗒									E
į	4									F
										E
	-	}								E
	<u> </u>									E
	=									E
		į								F
	1	•								L

(TRANSLUCENT)

Pateka Luke AT-13

P. P	<u>ی ن ی د</u>	Tois	ISION //ne y	INSTAL			Hole Ne.	SHEET /
DRILL	ING LOG		ORD		PLCD		<del></del>	OF / SHEETS
	in La	h e	75-0-0050		AND TYPE		SHOWN (TEN REZ	<del></del>
LOCATION	(Coordinate	ند اگ مد د	(ian)				SHATION OF DRILL	
DRILLING	AGENCY	5	33'17.		TO'	A	TACC	
11/3/1/3	1000	215	fr. Co.		AL NO. OF	OVER-	DISTURBED	UNDISTURBED
HOLE NO. (		a drawn	g un +   					<u> </u>
HAME OF D	RILLER		<del></del>	-	AL HUMBE			
DIRECTION	OF HOLE			<del> </del>				OMPLETED
	AL DINC	LINED	DEG. FROM VERT.	16. DAT	E HOLE	_ 18	12/27	5/2/27
THICKHESS	OF OVERE	URDEN		17. ELE	VATION TO	P OF HO	560.2	
-	LLED INTO	ROCK			AL CORE P		Y FOR BORING	
TOTAL DEF	PTH OF HO	LE	55.8'	٦	-2-6-	A.C	Listman	
EVATION	DEPTH LE	GEND	CLASSIFICATION OF MATERI	ALS	% CORE	BOX OR SAMPLE NO.	***	RKS
	0.0		(Description)		ERY	NO.	(Drilling time, well weathering, etc.,	if significant
	$\exists$				<u> </u>		See AT-	1 100
- 1	3	- 1	OUB		ł		for 8410	Z-
	$\exists$	- }			l	i	tor 8416	carion
ł	3	1			}	}		
	4.0	1				<u> </u>		
[	≓ે		Sandstone V. hi w	ر که ر				
- 1	⇉	j				.		
J	コ	ļ			)			
- 1	$E_{\alpha}$					,		
	8.0=	- }			<b> </b>			
[	3	[	Sandstone moe					
	$\exists$		hi. wd, rd.	61.				
ĺ	∃	- 1	•					
	⇉	- 1						
- {	ℸ	- 1			Ì	1		
	;=	1						
	38.0				<u> </u>			
	ヸ	- 1	Soft Area				Lostre	turn of
1	_=	- }	1.				drilling	air 038.0
- 1	$\exists$	- 1					0	
i	$\exists$	- 1				]		
	$\exists$	- 1						
16.9	<i>13.3</i>		· · · · · · · · · · · · · · · · · · ·					
i	ヸ	- 1	Limestone haro	/				
	コ	- 1		•				
. 1	#	- 1						
4.0 =	$\exists$	ĺ						
	3							
[	$\exists$	- 1						•
12.9 5	17.3		*					
į	ゴ	- 1	wet enfl					
·	⇉	1	met soft material					
ļ	୍୍	- 1	majeriar					
- 1	]	1						
}	3							
- 1	크	ł						
	∄							
j	#	J						
اممد	;;;;;;;;;;;;;;;		٠,			[		
04.4	<i>फ.</i> 원		Control of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the servic					
ĺ	7							
- 1	╡	ļ						
İ	コ							
1	7							
1	_=	- 1						
- 1	$\exists$							
]	3	-						
							D-21	

J

			VISION		INSTAC		<del></del> -		SHEET !	
I. PROJECT	LING LO		9 P D			AND TYP	A C.S	کو ادام د ادام د ادام	OF 1" SHE	ETS
2. LOCATION	F . 7.	ha L	a he		11. DAY	UM FOR E	EVATION	SHOWN (TRM or	MSL)	_
57a	9+	86.1	1 4 T LT.	(See smooth)	12 MAN	UFACTURE	ER'S DESIG	SNATION OF DR	icc -	{
3. DRILLING Had			_ دی _		13. TOT	AL NO. OF	OVER-	DISTURBED	UNDISTURB	
Half 4. HOLE NO. and file nu	(As show	n on draw	ing title A7-	15						
S. NAME OF		hnist				AL HUMBE				
S. DIRECTIO	N OF HOL	E	•		<del>├─</del> ─	E HOLE	STA	ATED	COMPLETED	{
[Z] VERTI				SEG. PROM VERT.	<u> </u>	VATION TO		/3/17	8/3/77 54. 9	{
7. THICKNES					18. TOT	AL CORE	ECOVER	FOR BORING	-	-
8. DEPTH DE 9. TOTAL DE			27		19. SIGN	ATURE OF		on wilell		7
ELEVATION	DEPTH	LEGEND	CLASSIFICA	TION OF MATERIA	\LS	S CORE	BOX OR SAMPLE NO.		EMARKS	, 1
•	0.0	٠,		d		ERY	NO.	weathering,	, water loss, depth o etc., if eignificand	
		213	orn; sand							F
		55	Tar - Pu:	" brn, soft						E
	=					1				F
	,, <u> </u>					)				E
						· .				E
!						[				E
	Ξ	į .				}				F
	20 =					1				F
	~=					ſ				E
	=		- Took drop	1-25.4		}				F
529.5 3.62	$\exists$		25.4			Ì				E
525.9	, 11	L5	Grey, Hel	···		Ĺ	l			E
	30 —		B=750	m of Hole :	29.5	}	} }			F
]						İ				E
						[				F
	∃									E
	_									
	_ =									F
	П					ŀ	1 ]			E
	. =						]			F
	$\exists$						i 1			E
	ヸ									F.
	$\exists$			•						E
	⇒									E
	_=				-					ト
	$\exists$									E
	コ									늗
	∄									E
	4									E
	= =									E
	$\exists$									E
	=									E
	Ξ									E
1	╡									<b> </b>
	_=									E
	$\exists$									E
	= =						[			F
	$\exists$									E
	⇉									=
[	$\exists$									E I
	=									Εl
ENG FORM	1836	PREVIOL	S EDITIONS ARE	950LETE.		PROJECT	لسسسما	D-2	A HOLE HO	

(TRAVSLUCENT)

25	Veres	A 1//	07 60 (37,70)				Hole i	SHEET	<u>'</u>
PROJECT	LING LOG		ORD		OR L	cD	311	OF / SHEET	
Pati	ppa	Lak	le	TI. DAY	UN FOR ET	EVATION	SHOWN (TEN -	M82(.)	$\dashv$
BL /	N (Coordina) O + 8/ AGENCY	- 8.,	O'LT.	12. MAN	UFACTURE	15 C	SHATION OF DRI	<del></del>	4
PASILO 110	AGENCY	Cons	tr. Co.		111	41:r		UNDISTURBE	إ
HOLE NO.	(As drown	-	tr. Co. AT-16	"3. BUR	AL MÓ. OF DEN SAMP	LES TAKE	M	-AUSTON SE	
NAME OF	DRILLER				AL HUMBE				4
	H OF HOLE		<del></del>	16. DAT			RTED	COMPLETED	٦
- VERTI	CAL DIN	CLINEO	DEG. FROM VER	<b>™</b>	VATION TO	P 05 HO	7		4
	S OF OVER						Y FOR BORING	<u> </u>	7
	EPTH OF H		51.5'	19. SIGN	ATURE OF	٠.	Chusti		٦
LEVATION	DEPTH L	EGEND	CLASSIFICATION OF MATE			BOX OR SAMPLE NO.		MARKS	٦
•	0.9	•	4		ERY	NO.	weathering,	mater less, depth of its., if significant	_
	=	ŀ			]		:		Ì
	! ==	ļ							
	, <u>∃</u>	l	OUB						ŧ
	. 4	- 1	000						I
	65			<del>,</del>	ļ	ļ			ł
		ļ	Sandstone hi.						-
	=	ļ	rd-br to yel	. 00.					ŀ
		ſ					1		ŧ
	=	ł			}				ŀ
	크	ı	•						ļ
	=	1							F
	/ <del>-</del>		•						Ė
	1 =	- 1							ŀ
	! -킄	ı	,						I
	: =	}							ŀ
	. =	- 1							F
12.0	35.0								Ė
		- 1	Moist Sand						ŀ
	.=	Į							F
	日						Enerm	tened	ţ
	三	ł					@ 36.05	Blow to	ŧ
	=	[	wet sand.				5 mm	tal still	E
		l	<b>PV</b> C				ma Kills	NA HA; BKO	ŀ
69.7	473		and the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contra				UPTI	white world	į,
	크	j	Liniestone cope	sles			Possible	collapsex	F
	F		and mud.				Zone	r Bre	E
	- 크	- 1					8	••-	Ė
_		İ			• •				F
55.5=	51.5	]		<b></b>	•				Ė
	E	1							ŀ
	=	-							F
	E					Ì			E
	=	- 1				}			F
	E	}				}			Ė
	E	1							þ
	=	ĺ				1			F
	H	- 1		į					ŧ
	, =	- !				i i			F

Dell	LING LO	og T	NOISION -	INSTAL	LATION	-		SHEET ,	7
1. PHOJECT			<u> </u>	10. SIZE	AND TYP	E OF BIT	e en en en	OF 1 SHERT	<b>:</b>
2. LOCATION	N (Coorden	stes or S	Lation)	1	M	52	SHOWN (TEM or		1
5.7 3. DRILLING	a 9	ナぞう、	26 fr LT (See Shrtin)	12 MAN	UFACTURI		GNATION OF DRI	LL	7
H.	. Chance	$\cdot$ , $\epsilon$	SMST Co.	13. 707	AL NO OF			UNDISTURBED	7
4. HOLE NO. and file nu			A7-17		AL HUMBE		_ <del></del>		-
A NAME OF	Seri	n	•		VATION G				_
S. DIRECTIO			D DEG. FROM VERT.	16. DAT	E HOLE		73 /7 7	COMPLETED	7
(Z) VERTI				17. ELE	VATION TO			<del></del> -	1
7. THICKNES 8. DEPTH DE							Y FOR BORING		<u> </u>
9. TOTAL DE			2 3	19. SIGN	ATURE OF		ाता. इन्द्रेस		ŀ
ELEVATION	DEPTH	LEGEN	CLASSIFICATION OF MATERIA	ALS	S CORE	SAMPLE NO.	(Drilling time,	MARKS water loss, depth of etc., if significant	
557.7	2.5		<u> </u>		ERY	NO.			
	=	08	Brn, Sandy		,	]	Tentative L	ecotion 3+2,12%	"=
	] _=	55	Tan - RUST Brn, soft	~					E
	] =	1			1				F
	,, <u> </u>	ł			1				E
	Ξ				1				F
	=	1			1				F
	=	ł		•	·	l ·			E
536.9	, =					]			E
536.5	182	SH_ LS	Grey, (w), 3547 2014		ļ	<b>]</b>			E
\$34.7 -		<u></u>	Buttom of Hole 2	23.0	<b> </b>	<b> </b>	<del></del>		F
	=	1							E
	, =	1			1				F
	30-	İ				!			E
					}	1			E
	=	1							F
	] =	1			}	] .			E
	-					]			<b>F</b>
		1							E
	=	1							F
		1				[			E
	_	ĺ							<u> </u>
	$\exists$				1				E
•		1							F
	] =		}		į				E
			1	,		]			F
	] =					]			E
						]			F
•				ļ		[			E
	=								F
	=								E
									F
	=		1			} ;			F
			}						F
	=					]	 		F
									E
									E
						1			E
									E
	-		1			ł			<b>F</b>
						]			E
ING EGG			L		PROJECT			. Jugi e no	上
ENG FORM	1836	PREVIO	US EDITIONS ARE OBSOLETE.		Pa 7	oka .	Late D-2	20 HOLE NO.	7

C

DRIL.	LING LO		URD				3175 -	OF 1 SHEETS
	Para			II. DAY	IN FOR E	EVATION	SHOWN (TEM OF ME	E)
LOCATION	N (Coordin	eled or Sid	elon) 2 7 ft LT. (See Stretch)	12 MAN	UE ACTUE	MIS C	GNATION OF DRILL	<del></del>
DRILLING	AGENCY		_	1.			- Trac	
I. HOLE NO.	(As show	on drawi	Coust. Co.	13. TOT	AL NO. OF	OVER.	DISTURBED	UNDISTURBED
			A7-18		-			
. HAME OF	Se An				VATION G			
- DIRECTIO				16. DAT	- HOL #			COMPLETED
(Z) VERT	CAL 🗀	NCLINED	DES. PROM VERT.	<b></b>			13177	9/3/77
. THICKNE	S OF OVE	RBURDE	2		VATION TO			·
. DEPTH D	RILLED IN	TO ROCK	51.5		ATURE OF		Y FOR BORING	<del></del>
. TOTAL D	EPTH OF	HOLE	535	<u> </u>	بر	12.	<i>ल</i> ः य	
S60.6	DEPTH DO	LEGENO	CLASSIFICATION OF MATERIA (Description)	LS	T CORE	BOX OR SAMPLE NO.	(Drilling time, w weathering, et	IARKS eter loss, depth of c., if significant a
	-	23	Brn. Sandy				Tentative	600=7.3m 5+1 9
	=	55	7an - Rust Brn, soft		}			
	-				}	}		
	1 =				1	( i		
	10 =				[	]		
	( =				}	]		
	=				}			
	=	<b>}</b>	-700L drap 15.2-18.3		[			
542.3 -	ŀ ∃	Y	18.3		}	]		
	20 -	LS	Grey, Hd		}			
	=	_		:	l	j		
						j l		
	] =				1	)	I	
	1. =				ł			
	30				ĺ	1		
29.9±	i ∃		(W) seem @ 32.5		}	]		
29.72	! ==		- : 50 ft seam 35.5 - 36	) n C		] ]		
	. =		soft seam 35.5-36 soft seam 36.5-37 Tool drop 37.5-38.5	2 / xx	Corritie	ł		
	40 -		700L drop 37.5 - 38.5	٠,7		[		
	! 3					]		
	1 3							
	=				}	1		
512.41.	t. =	SH	Greenish grey, mod tid			1		
	50 -	37	9,173,		ł		dry hol	e
507.14-	$\vdash$				ļ			
	-]		Bottom of Hole	53.5				
	=		•					
	60 -					(		
	] =					}		
	]							
						1		
	=				•			
						}		
	=					,		
						}		
	=				ŀ	(		
	=							
	=					]		
	[ _H					}		
	73							
						1		
						}		
	) =							
	1 -							
	1 =					<b>)</b>		
					1	1		
NG FORM			L <u> </u>		PROJECT		D-2	2 I HOLE NO.

•

<del>_ ~ ~ _</del>	<b>,</b> , ,	TO	VISION	<u> </u>	1 / 1 / 1 / 1	THEYALL	ATION		IJAIA (	SHEE		
	JNG LO	G		ORD			06	LCE			SHEETS	
1. PROJECT	6-	1.1	6 -	75-6-	- 11 - 7		AND TYPE		SHOWN (TEN - )	45L)		
2. LOCATION	(Coordin	ates or Sta	tion)		0050						[	
BL /	AGENCY	.5	15'	<del>(7.</del>		~l	-	R'S DESI	GNATION OF BRIL			
Holler	w4/	Crns	tr. 0	Co			AL NO. OF		DISTURBED	UNDIE	TURBED	
4. HOLE HO.	(As show		nd title	AT-	19	BUR	DEN SAMP	LES TAKE	IN .			
& NAME OF	DRILLER						AL NUMBE					
4. DIRECTIO	. o= uo					IR ELE	VATION GI			COMPLET		
E. DIRECTIO				DE	6. FROM VERT	16. DAT	E HOLE		/3/77	8/3		
						17. ELE	VATION TO	P OF HO	£ 553.			
7. THICKNES 8. DEPTH OF									Y FOR BORING		•	
. TOTAL DE			35.	5.			ATURE OF	MSPECT	Chica Com	<u>ت</u> م	- 1	
					ON OF MATER			BOX OR SAMPLE NO.		MARKS		
SS3.6	0.0			(Dec	reription) A		ERV	NO.	(Drilling time, o	meter loss, tc., if eigni	learns of	
<del></del> -	-								i	·*		_
	=	Ì	l				ł	ł	ŀ		F	=
	-	}	ł	003			l	}	<b> </b>		F	<u>-</u>
l	. =		1					ļ			E	=
	4.0-		L				<b>.</b>	<b></b> _			E	_
	=		5	under	ne nio	d to		-			E	_
	=				nd.	_ , _	[	[	[		_ ⊨	=
	. =		Ī	01	wo.		ĺ	1			<b>⊨</b>	
,	=		l				1	ł	}		F	=
	=		1				ł				E	_
i	]		1				ļ				E	=
	<u> </u>		l				<b>j</b>				E	_
	=						1				<u> </u>	_
520.6	33.0						1	[			F	=
			7	investo	ne h.	dru	[	[	ĺ		F	_
2.5 =	3	l i			,		ì				E	=
	-3				•		ł				E	_
518./±	35.5						ļ		L		E	_
		1									<u>}</u>	_
	=						]				F	=
	=					•	i				F	=
	=		1								E	=
İ							i '				E	=
							i '				E	_
											F	=
	-						1				, ⊨	_
	1					•	)				F	=
	]										F	_
										•	E	=
	=		ĺ								Þ	_
	==						[				E	_
	7		Ī				(				F	=
		l					!				E	<u>-</u> -
	3		1				} • 1				E	
	=		1	•			]				E	<u>-</u> _
	=		l				)				E	=
	=		l				<b> </b>				þ	=
	=		ł				ì !				F	_
!							<b>i</b>				F	=
'	-		i				1				E	_
	1 =		l			•					E	_
	ت ا		l				ŀ				E	
	=	1									E	=
	=		}								E	_
	] =	1									Þ	
	=	} '					<b>.</b> .				F	<u>-</u>
ENG FORM	1.0.2	<u> </u>	<u> </u>				PROJECT		A -	- IHO	LE NO.	
ENG FORM MAR 71	18 36	PREVIO		HONS ARE OF ISLUCENT)	SOLETE.		Pate	ha .	Lake D-2.	22   K	7-19	

			118 (20)	INSTALL	A 71.0 W			SHEET /	•
	ING LOG	D11	ORU	1 6	RLO			OF SHEETS	1
Patel	5. 1.	260		10. SIZE	AND TYPE	OF DIT	SHOWN (TEM - MSL)		1
LOCATION	(Coordinat	00 tr 5ta	(ien)	1	4	M5L			1
B4 L DRILLING	AGENCY	<u>-40</u>	1.0	1 :	764 /	2.0 7	MATION OF BRILL		1
HOLE NO.	(As alwan	-67157	Y. Co.	13. 707	AL NO. OF	OVER-	HOISTURGED	UNDISTURBED	1
and Bio ma	mb agi		AT-20		AL NUMBE		<del></del>	<del> </del>	1
					VATION 6	NOUND WA	TER		]
DIRECTION			DES. FROM VERT.	16. DAT	E HOLE			8/3/27	
. THICKNES				17. ELE	VATION TO	P OF HO			]
. DEPTH OR					AL CORE !		FOR BORING		4
. TOTAL DE	PTH OF H	OLE	41.3'	1	1-110	. s.	Chew Tinas	<u></u>	1
S48.9	DEPTH	.EGEND	CLASSIFICATION OF MATERIA (Description)	ALS	RECOV-	SAMPLE NO.	REMA (Drilling time, wel- treathering, etc.,	RKS w loss, depth of if significant)	1
	<u>-</u>				<u> </u>				E
1	3.0	ł	OVB			}			E
l			Sandstone 14.		<b> </b>				E
ł	∃	}	Canastone 14. C	· / ·	]				F
1	$\exists$								E
Į.	∃	ļ							E
1	ヨ								E
j	╡				)				F
1	$\exists$	- 1	•		]	] '			E
1	23.0	}			}				F
<u>-</u>	E		moist dark s	and			Lost res	turn ct	E
	24.0						drillingar	r@24.0	F
	E				<u> </u>	[			E
1	╡	ſ	soft Area.		[				F
!	日	- 1		i					F
	29.5	1			Ĺ	[]			E
_ [	目	ĺ	Drilled like so	11					F
į	且	ĺ	Sandstone bould		[				E
ĺ	ゴ	I	(collapse area		ĺ	]			F
j	且	1		ر.	1				E
İ	⇉				Ì				F
	38.0								E
511.4	38.5		Limostone h.						E
i	Ξ		Limestone with	'					E.
3.3 ±	コ		soft and hard	a nec s				-	E
J.3 =	三		-		ł				E
508.4	41,3								E
1	3				[				E
l	Ė	1	•		Ì	} ,			E
l	크	- 1			}				E
Ł	∃	ł			}				E
Į.	크	·			l				E
}	E	}	•						سلساسي
1	크	Į			ļ				E
ł	E	Į					i		E
- 1	三				}				E_
j	E	1			1	<b>]</b>			E
İ	. =	Ì			1				<b>=</b>
1	1			1	ļ	1			E
	F				000:		<u> </u>	3 HOLE NO.	上
RG FORM	1836	PREVIOU	S EDITIONS ARE OBSOLETE.		PROJECT	be	habe 22	3 AT-2	A

C

DRILL	ING LO	G   01	VISION	INSTAL	LATION	, ,	, —— - 	SHEET ,	7
1. PROJECT				10. \$12 E	AND TYP	COF BIT		OF / SHEET:	4
2. LOCATION			to bare	1	~	152	SHOWN (TEM or MSI	J	
3. DRILLING		. , -	or seastant)	12. MAN	UFACTURE	ER'S DESI	SHATION OF BRILL		1
		U.1.y	Contr Co	13. TOT	AL NO. OF DEN SAMP		DISTURBED	UNDISTURBED	
4. HOLE NO. and file ma	(A e ahou	n en drawi	M7-21					<u> </u>	4
S. NAME OF		r. dei			AL NUMBE VATION G				-
6. DIRECTIO			<u></u>	16. DAT		POTA	ATED IC	OMPLETED	-
□ VERTI	CAL [	INCLINED	DEG. PROM VERT.	<u> </u>			72.77	273 27	4
7. THICKNES	S OF OVE	RBURDE	1 2.1	-	AL CORE		Y FOR BORING		╗
S. DEPTH OF					ATURE OF	INSPECT	OR		1
9. TOYAL DE			CLASSIFICATION OF MATERIA	<u></u>			r √G €7 REMA	RKS	-
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description) 4			BOX OR SAMPLE NO.		er less, depth of , if significant	ł
•	- <u>-</u> -	CB	Bro, Soundy		<u> </u>	<del></del>	70 To 700 60		+
	=	55	Tor- Prot con, soft		İ		57a 5+0,		F
	=		200 200 200, 300,						E
	=				<b>\</b>				F
541.3	10 -	SH_	Grey, 3017 11.3		[	[			E
541.1	] =	1	4.5		<b>J</b>	ļ			E
7'±		15	Grey, Hd (w) seam, 15 5, 25 orn		1				E.
534.1	Ξ		Of brn., (w) seam, 17.5	5	[		dry hole		E
	20-		Bottom of Hole		<b> </b>				E
	=								F
	_				1				E
, i					ł				E
	=				ŀ	1			F
Į					ļ				F
	Ξ				1				E
	=			İ	1				<b>F</b>
i	Ξ				i				F
	_								E
	=				ļ ,				F
									F
	Ξ								E
	_=								E
ĺ									F
1									E.
<u> </u>	=		•						F
	_=								F
	Ξ								E
	_ =								E
									E
.	$\equiv$								E
									F
	Ξ								E
									E
	=								F
				į					E
	3								E
									上
	=								E
									E
									E
	=								F
									E
									E
ENG FORM	1834		S EDITIONS ARE OBSOLETE.		PROJECT	<b></b>	D-22	HOLE NO.	-l
MAR 71		~ E 4100			Far.	· Fa L	10 22	<b>4</b> 1	1

C

MSTALLATION SHEET , DIVISION DRILLING LOG 000 PITA 211 OF / SHEETS 10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TEN ... MEL) Par.ta CATION (Coordinates or Station) 6000 MSL らで、 リック LING AGENCY TI fo RT (See Stetch) 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN AT- 22 14. TOTAL NUMBER CORE BOXES HAME OF DRILLER 15. ELEVATION GROUND WATER Schnider 6. DATE HOLE VERTICAL | INCLINED 17. ELEVATION TOP OF HOLE 55.2.7 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK سے رسر ج 19. SIGNATURE OF INSPECTOR 30 5 TOTAL DEPTH OF HOLE S CORE BOX OR SAMPLE HO. REMARKS
(Drilling time, water loss, depth of weethering, etc., if significant) CLASSIFICATION OF MATERIALS DEPTH 0.0 LEGEND Trutative Location; STR 5+0, 75+7 RT. 28 1300, Son 17 Ton - Pust dry soft 55 LS boulder 12.6 -Tool drop 12.7-29.5 dry hoLe 521.2 **L**S 30 Bottom of Hole 30.5 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. AT 22

0-225 Patoka Lahe

DRILL	ING LO	G DI	VISION ORD	<del></del>	INSTALL			<del></del>	SHEET /	<u>ן</u>
PROJECT		<del></del>		4.700		AND TYP		7 11		1
Partion LOCATION	(Coordan	ates or Sta	75-C-0.	050			1115		Ť	
BL DRILLING	AGENCY	5 -	53' 47.	<del></del>	IZ. MAN	J/2 L	ER'S DESI	GNATION OF DRIL	L	1
NOLE NO.	(Ao aham				13. TOT	AL NO. OF DEN SAMP		N DISTURBED	UNDISTURBED	1
NAME OF	DRILLER		AT-	33	14. TOT	AL NUMBE	R CORE	oxes .	<del></del>	
DIRECTIO			<del></del>	<del></del>	<del> </del>	VATION G			COMPLETED	1
<b>□</b> VERTIC				. FROM VERT.	16. DAY			/3/22	8/3/77	1
. THICKNES						VATION TO		Y FOR BORING	<i>o</i>	ŀ
. DEPTH DR						ATURE OF	INSPECT			1
SECTION 560.0		LEGEND		ON OF MATERIA	L		BOX OR SAMPLE NO.	25	44046	1
360.0	0.0		·	4		ERY	NO.	weathering, a	valor loss, depth of ic., if significand	L
1	_ ∃		OUB			}				E
	3.0		· ·- · · · · · · · · · · · · · · · · ·			ļ	L			E
1	₹		Sandst.		wa',	1				E
	극		~ -	60		ł				E
1	目		i			Ì				E
ļ	긬		 		•					F
542.0	13.07		I .							F
	三ヨ		Limeston	e hidr	·/					E
	19.0						i i			F
	=		Limiestone	1./500	10					F
}	크			r. seam						E
1	=	ſ								E
1	크	1								E
İ	∄	ľ								E
	크	1								E
28 ±	彐									F
1	36.7	}								F
	=======================================		Jan +4					Lost ro	tion of	E
1	E	}	/					Scaling	2.12 ج.14	E
}	3.5./_									E
	目		Limester	E. B.						F
}	.=	}			[					E
1	∄	ţ								E
. 1	크	j			1					E
5/4.0	<u>,</u>	ŀ								F
	] =		*T & 'M / 2							F
ľ	16:37	}	35 AL							E
	彐	ł			- 1					E
İ	_=	ł			}					F
1	目	J			İ		Ì			F
	크	}			ſ	1	ſ			E
ļ	目	l			1		}			E
1	크	- 1			- {					E
1	∄	}			ļ					E
- (	4	ł								E
	_1	- 1			j		L			_
1	3	1			į		•			F

			IVISION	INSTALL	ATION		SHEET	Ì
	ING LO	G	ORD	L	ORA	CD	OF SHEET!	
PROJECT		, .			AND TYPE	E OF BIT	1.12	_]
. برد رو الأسور ************************************		- 4	<u> </u>	11. DAT	UM FOR EL		SHOWN (TBM - MSL)	1
STA			etlen)	(3 84**	UE ACTIVE		GNATION OF DRILL	4
DRILLING	AGENCY	<del></del>		TZ. MAN	UFACTUR	EMTA DESI	GNATION OF BRILL	ł
11.00	* * . · ·		eren Co	12 707				-1
HOLE NO.	(As about	-	ing title	) Buk	AL NO. OF DEN SAMP	LES TAKE	N	.}
				14. TOT	AL NUMBE	R CORE	OXES	7
NAME OF E	JRILLER				VATION G			7
DIRECTION	OF HOL	.E		<del> </del>			PZED LCOMPLETED	-
VERTIC			DEG. FROM VERY.	16. DAT	E HOLE		13/20 1/2/20	
				17. ELE	VATION TO	OP OF HO	552.3	7
THICKNESS							Y FOR BORING	ส
DEPTH DR	ILLED IN	ITO ROCE	<		ATURE OF		OR	4
TOTAL DE	PTH OF	HOLE		} .				.1
	05074		CLASSIFICATION OF MATERIA	LS	1 CORE	BOX OR SAMPLE NO.	REMARKS	7
	DEPTH	LEGENO	(Description)			NO.	(Drilling time, water loss, depth of weethering, etc., it significant)	1
_ <u>•</u> -		<del></del>	<u> </u>		<del></del>		<u> </u>	+
- 1	_ =	ł	208		1			F
1	2.0=	ı	1		l	{		F
ł	۲،٥	ł			}	<u>}</u> -		$\vdash$
ļ	=	ł	Sandstone now	· 42	}	]		F
- 1	_ =	ļ	hered.	-	Į.	1 !		F
Í		l	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ĺ	[		F
İ	_ =	i	ĺ		ł			F
ľ	_	ł	}		]	[ ]		F
J		)	1		1	] [		F
1	_ =	ł			1	1 1		F
ĺ		1	1		i	1		
543.8	, Z	i	ì		l	{		F
72,0	=	}				<b> </b>		F
		j	Limestone h. d	<b>/ / /</b>	l			上
l l	_	1	1	/	[	1		E
- 1	=	Į.	<b>f</b>		i	1		F
- , }	_=	i	i		l			<b>F</b>
115=		į	}		J	j l		E
"	=	l	· ·		1			E
		ł	l		(	( i		F
Ì	=	l	ĺ		ł	l l	n	F
ادرور	<u>۔</u> حصر میر	ł	ł		l	1 1		E
1323		}	}		ł			F
- 1	=	l	ļ		[	{		F
i	=	l	[		[	{		F
ł		ţ	i		l	}		
ł	=	ł	l		1	] !		F
- 1	_ =	i	1		l	1 1		F
İ		l	l		1	[		
1	_	[	Í		ľ	[ ]		F
ľ	=	l	ł		ł	1 1	·	F
ŀ		1			ļ	] ]		F
}	=	1	J		l			E
i		l	l		:	[		E
- 1	_	[	(		ł	1 1		F
- 1	=	ľ	ł		ŀ	1		F
Į.		1	}		}	]		上
- 1	7	1	1		ļ .	<u> </u>		F
- 1	=	ł	1		١.	( (		F
- {		[	<b>f</b>		i			F
ł	=	!	1		1	]		F
j		1	1		l	l i		F
1		l	1		l	1 1		F
J	=	1	j		l	1		F
ł	=	1	į.		{	1 :		E
- 1		ł	1		ļ	}		<u> </u>
}	_ =	}	3		l	ļ l		F
- 1		l	ł		[	[ ]		F
- 1		[	t		ľ			F
- 1	=	1	1		}	}		E
)	_ =	]	1		j	<b>)</b>		F
1		1	1		l	1 1		F
i	_	i	1		{	(		E
	_ =	ł	i		ł	l l	•	F
1		1	1		1	i '		
İ	_							
	<u> </u>	1	1		1	l '		F
NG FORM					PROJECT		D-227 HOLE NO.	E

ſ.

DRILL	.ING LO	6   u	VISION U.S.D.	IMSTAL	LATION	,	0 47.	SHEET ,	
PROJECT			lare		E AND TYP	E OF BIT		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7
LOCATION		0100 or 314		┪		MSL	NATION OF DRIE	•	1
DRILLING	AGENCY		for 17 C.S.	1	751	1911	Trac	UNDISTURBED	4
HOLE NO.	(As show	· •• •••	AT-25		TAL NO. OF ROEN SAMP			-	
NAME OF		مر دال			AL HUMBE			<del>_</del>	┨
DIRECTION	OF HOL	Œ		16. DA1	E HOLE	*	RTED ジ/3/7プ	R/3/77	1
THICKNES					EVATION TO				1
DEPTH OR					AL CORE		FOR BORING	- ,	4
TOTAL DE	PTH OF	HOLE	475	1				MARKS	4
LEVATION	DEPTH D.O	LEGEND	CLASSIFICATION OF MATER: (Peacriptien)	IALS	RECOV-	BOX OR SAMPLE NO.	(Drilling time,	major loss, depth of itc., if significant	
		26	3rm, sandy					Lucation:	F
f	Ξ	55	7am - Rust bry sos	7			sta 6+9	2, Tree line	E
									E
	ر ا				}				E
	∄								E
			Tool drop 11.5-2	3. 6					E
	,, <u>∃</u>					j			F
	"日		23.6						F
532.1	- 크	L5	Grey, Hd		1				E
	∃		,						E
	<i>"</i> -∃		,						E
16.71±	$\exists$	<b></b>	-7006 drap 32.1-33		Ì				E
	-		,						
	∃	<b></b>	small Tool drop, 37.5-38.6	/					F
515.4	77	SH	Green shi grey, mad hel				wet hol	e	F
511.2	. Д		bottom of Hele 4		ļ	<b>  </b>		· <del></del>	E
	=======================================		Dollism of Acte T	7.3					E
	٥٠ 🗄								E
1	三				ł	}			E
	$\exists$								E
	_=			•	]		•		F
	耳								F
ļ	耳								E
l	∄								F
ļ	크				<u> </u>				F
	∃				.	-			E
	$\exists$				1				migniture
ļ	三								E
1	3								E
	=								E
	ևուկուսիուսիո			•					E
	日								F
	∃								E
1	日		!						E
					1	1 1			L.,

t

DRILL	LING LO	G DI	VISION	INSTAL			<del></del>	SHEET
. PROJECT	<del></del>		ORD		AND TYP		I SHOWN (TON - MSL	OF SHEETS
LOCATION	(Coardin	aton or Sta	Mion)	1	,	, .		,
1. ORILLING	AGENCY	14 -	45'RT.		. , ,	<u> –                                  </u>	GNATION OF DRILL	
L HOLE NO.	(As show	n en drawi	ing title	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURBED	UNDISTURBED
NAME OF			AT-26		AL NUMBE			
. DIRECTIO	H OF HOL	L É		+	E HOLE	STA	RYED   C	MPLETED
VERTI				·	VATION TO		5/3/77 E 544,2	8/3/77
. THICKHES				16. TOT	AL CORE	RECOVER	Y FOR BORING	
. TOTAL DE				-	ATURE OF	INSPECT	ror	
ELEYATION	ОЕРТН	LEGEND	CLASSIFICATION OF MATERI (Description)	ALS	S CORE RECOV- ERY	BOX OR SAMPLE NO.	REMA (Drilling time, not weathering, etc.,	RKS or loos, depth of if significant
	., .	-	<u> </u>		•	-	•	
					Ì			
ļ						Ì	}	
		}			}			
		<b>j</b>						
			SUB		•			
				•	İ	·		
	13 c		<u>.                                    </u>					
}			Sien o stone hi	.nd				
					}	]		
					Į			
ĺ		[	1					
					1	}		
521.2	<u> 23.0-</u>	<b> -</b>			<del> </del>	<b> </b>	Encounte	
1	1		kinnesiene h.		ļ		B 400	۸۵.
3'±					1	[		
518.2	26,0				<b>!</b>			
الدين المستوات الما							)· 	
	_=		1		1		1	
į	=				}			
	$\exists$				]			
}					1			
-					[			
								·
					}			
•	Ξ							
			_		ļ			
			•					•
	Ξ				[			
ł	╡				l		}	ļ
}					1			
	]				)			
1								
3								
					_		l .	
	1111				[	[	İ	
			_					

DRILL	ING LO	G D	IVISION JACO	INSTALL	ATION		· 4. 244	SHEET /	Ċ	
I. PROJECT		70 L		10. SIZE	AND TYPE	OF BIT	SHOWN (TRM -	بده د ک ک ه در مرده	7	
LOCATION	(Coordin	etee er 5		1		MSL			4	
. DRILLING	AGENCY		<del></del>	12. MANUFACTURER'S DESIGNATION OF DRILL  2						
H. C. 4. HOLE NO. and the ma	(As ahom	n en dran	AT-27	BURDEN SAMPLES YAKEN						
S. HAME OF	SeAn.	احردان		14. TOTAL NUMBER CORE BOXES — 15. ELEVATION GROUND WATER —						
. DIRECTIO	N OF HOL	.E	D DEG. FROM VERT.	16. DAT	E HOLE		ATEO /3 / 77	COMPLETED	7	
Z VERTIC			<del></del>	17. ELE	VATION TO				1	
. DEPTH DR					ATURE OF	INSPECT		-	닉	
. TOTAL DE			32	<u></u>			ntall	MARKS	4	
ELEVATION	DEPTH	LEGEN	CLASSIFICATION OF MATERIA (Description)		RECOV-	BOX OR SAMPLE NO.	(Drilling time, weathering, e	mater ipee, depth of its., if eignificant)		
		OB	Brn, Sandy				Tentative		F	
		55	Tan - Rust orn, Sol	er			Hill from	50 ft, Jown Tree Line	E	
		1							E	
	0 -								E	
j		7	Tool Grop 12-23.						E	
			110= 2115p 12 - 23						E	
	٦,								E	
528.6			z	3.0	j '				E	
		15	Grey, Hd						E	
1'±		<u> </u>	Tool drop 26.7-30.1			}			E	
	30	Y							F	
519.6			Bottom of Hole 3	2.0					ŧ	
		1	}		}				E	
	<u>.</u> =								E	
	40 -		1						F	
		}	·						E	
		1							E	
		[							F	
	Ξ	}							E	
		1								
			İ						E	
	=							•	E	
		1							E	
		Ì			•				E	
	-	1							=	
	Ξ	}							E	
			}						E	
:	=	1							E	
	=	1		_					E	
				•					E	
1	=				(				E	
	=	1							F	
	Ξ	1	1						E	
	=	1					,		E	
	_=		<u></u>						Ŀ	
ENG FORM	1836	PREVIO	OUS EDITIONS ARE ORSOLETE. (TRANSLUCENT)		PROJECT	ota 1	ate D-2	30 HOLE NO.	ユニ ク	

•

RILL	ING LOG	DIV	OKD		OR4			SHEET OF SHEETS
JECT		<u>-</u> -		10. 517	E AND TYP	E OF BIT		OF SHEETS
A T. AM					UM FOR E	EVATION	SHOWN (TEN as MEZ.	,
		) ? ;;		IZ. MAN	UFACTUR	MSC.	GNATION OF DRILL	
ING /	AGENCY	12	of the	L	Joy	AIR	Trac	
	As shown a			13. TOT	AL NO. OF	OVER- LES TAKE	DISTURSED	UNDISTURBED
	RILLER			14. 701	AL NUMBE	R CORE E	IOXES	<del></del>
				18. ELE	VATION G			
	AL THE		DES. FROM VERT.	16. DAT	E HOLE	116		8/3/77
			· · · · · · · · · · · · · · · · · · ·	17. ELE	VATION TO		548.2	0/2///_
	OF OVER		! · · · <del>- · · · · · · · · · · · · · · · ·</del>				Y FOR BORING	
	PTH OF HO		34.5	19. SIGI	ATURE OF	_	· · · · · · · · · · · · · · · · · · ·	
		T	CLASSIFICATION OF MATERIA	كنة	T CORE	BOX OR	REMAINS THE REMAIL	1 = 4
2	DEPTH LE	GEND	(Procription)		RECOV-	SOX OR SAMPLE NO.	(Drilling time, successful, etc.,	n loca, depth of if significant
7		•	·····		1 -	<u> </u>		
1	Ξ	ı			ł	i i		
1	-]		J. 3		]	]		
i	Ⅎ	[			1			
	4:27	1						
1	#	1	Tandistane on.	. ~	1			
i	_∃	[			1			
- 1	$\exists$	- 1			1		135-	return
Ì	3	I						richt der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der Steine der S
	ᅼ	- [			1			
1	#	- 1			l			
ł	-7	}			1			
	<b>∃</b>	1			1			
.	:: <u>5</u>				<u> </u>	l l	. 7	
	Ⅎ	1	Langering Vines	1. 11.				
1	⇉	1	• •		Ì			
	⇉	- 1	•		1			
. !	7	- 1						
£		- 1			f			
1	∃	-			Į.			
1	_=	- 1	•		1			
1	5.1.S	[						
-	E							
1	$\Xi$	- }			ŀ			
1	ⅎ	- 1			1			
	ᆿ	1			1			
	⇉	-						
1		- 1						
	∄	]			]	}		•
	三	- [						
1	$\exists$	- 1			i i			
	⇉	]			]			
	毋	- 1						
l	ヨ	- 1			'	1		
	-3	- 1			]	]		
ł	∃							
1	$\equiv$	- 1						
1	⇉	J			j i			
	⇉	ļ		•	1	[		
1	ᆿ	1			{ i	}		
1	7	- 1						
	-3	ĺ						
- 1	∃	- 1						
	_=	j			l i			
	Ⅎ	1			] i			
- !	⇉	- 1			].			
		_1					D-231	

Noie No. 71 /" NSTALLATION DRILLING LOG DRD OF ! SHEETS 10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TEM & MSL) LOCATION (Coordinates or Station) M5L Comment by 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 1 64. DISTURBED 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN NOLE NO. (As shown on drawing title 2--29 14. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER DIRECTION OF HOLE STARTED 16. DATE HOLE ×13/77 2/3/77 TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE S CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, weter lose, depth of weethering, etc., if eignificant) DEPTH LEGENO CLASSIFICATION OF MATERIALS (Description) ELEVATION Tentative location: brn, sously 03 sta 6192, 7517 down hill from Tree line 55 Tan - Pust brn, soft 522.4 Grey , Hd. 45 7.2 ± dry hole 515.2 514.5 SH Greenish grey, most, Hd. bottom of Hile 35.C. 0-232 ENG FORM 18 36 PREVIOUS EDITIONS ARE COSCLETE. Patoka Lake A7-29

(TRANSLUCENT)

DRILL	ING LO	G   01	VISION  ORD	INSTAL	ATION PLC	. "		SHEET /
PROJECT			O/F D	10. S+2 V.	AND TYPE	OF EIT		13
LOCATION				1			SHOWN (THM MSL)	'
BLI	AGENCY		9.7'27.	12. MAN	UFACTURI	ER'S DESIG	SNATISH OF DRILL	
HOLE NO.	• :	100	400-l	13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURBED	UNGISTURBED
and file nu	mb or)		AT-30		AL NUMBE			<u> </u>
HAME OF	DRILLER				VATION G			
DIRECTIO			DEG. FROM VERT.	M. DAT	E HOLE			8/3/77
				17. ELE	VATION TO			7.3///
DEPTH DR					AL CORE !		FOR BORING	
TOTAL DE	PTH OF	HOLE		10. 210.	ATONE OF	· ·	<u> </u>	
SS Z. 6	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	\LS	RECOV- ERY	BOX OR SAMPLE NO.	REMAI (Drilling time, water specificing, etc.,	RKS or loos, depth of if significant)
•			<del></del>		<del></del>	-	<del></del>	
					1	]		E
	-	<b>i</b> l	·		1	[ [		F
					}			E
	_	]	_					F
	=	1 1	60B		1			E
		]			]	j l		F
	=	<b> </b>						E
		1			}			F
30,1								E
,.			Limestone he day	<del></del>				<b>F</b>
		]	The same of the		]	]		E
ļ		<u> </u>				[ [		F
			•			} }		E
i	_				1			F
	27.5	1 1			İ	1 1		E
		]			<b></b>		وم محودي	tura E
1263	Ξ		Cavity				27 31.1h	
1200		1			}		J //	7 E
	=							É
ĺ	~ > ==							E
	ا الرديم		Linestone h.		ļ · ·	· · ·		Ę
	Ξ		* 17/2 = 3 + 7/2					E
- 1	11					l l		F
]						1 1	1	E
17.6	375					[		F
•								E
	=				.	•		F
		]				! l		ևուսիուսիուսիուսիուսիուս
		}						E
						] [		E
	-	}						E
								F
								E
	=	1				) I		E
	=	]						E
	=	1				}		E
	=	]						E
	=	1				( (		F
	=		<u></u>					<u> </u>
IG FORM	1836	PREVIOU	S EDITIONS ARE OBSOLETE.		PATO		D-23	3 AT-30

Ţ

		. IDI	VISION	INSTALL	HOITA			SHEET /	7	
	ING LO	G	0.00	1.	· * - 10		51 F	OF / SHEETS	1	
PROJECT	675-		~c	10. SIZE AND TYPE OF BIT						
LOCATION		stee or Sta	eten)	12. MANUFACTURER'S DESIGNATION OF DRILL						
DRILLING	AGENCY			l	90,	، ويسر م	- Trac		]	
HOLE NO.	(As show	n an drawi	na titta	13. TOT	AL NO. OF DEN SAMP			UNDISTURBED	1	
NAME OF		_	AT-31	14. TOT	AL NUMBE	R CORE	OXES -	· · -	1	
	We	277 A.C.	rholz	IS ELE	VATION G				1	
DIRECTIO			DES. FROM VERT.	16. DAT	E HOLE		ATED 77	S/4/77		
THICKNES					VATION TO	OP OF HO	\$ 5470		1	
-			<del></del>		AL CORE !		Y FOR BORING		4	
TOTAL DE	PTH OF	HOLE	2 2 . 5	1		<i></i>	A.17.2.77		]	
LEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	ALS	RECOV-	BOX OR SAMPLE NO.	(Drilling time, a	IARKS motor loos, depth of m., it significant	1	
_•_	<u> </u>	•			ļ		Tento tive		╀	
İ		UB	3rn, Sardy				مسود ۱۰۰ دی		E	
•		55	Tan - Past brn.	,	]	]	A7-30		F	
	Ξ		•		1				E	
9	10			(	1				F	
	=	<b>-</b>			}		!		E	
i	· _	<del> </del>	brin clay, 12.0 - 20.5						F	
									E	
528.5	_ ڊ≤	أحيا		20,5	[	1	Dry Hole		F	
. ح.ه ډ٠	- * =	15	Grey, Hel.						E	
İ			Bottom of Ho		l				ևումասևումամիու	
	∃					(	!		E	
į	30		,						F	
						}			E	
ļ			,						上	
	ͺ ∃					]			E	
			,	,		}		•	E-	
į	]			İ		]		-	E	
			•						E	
	$\exists$					(			E	
									E	
	=								E	
	<u> </u>								E	
Ì	1		•	,			•		E	
ļ	<u> </u>							*	E	
ļ	∃								F	
[	크								E	
l	=		l L						E	
ļ									E	
l	▏∃				•	[			E	
Ì	-7					1			المبيرا بيبيا بيبيا بينيا يبييا ليبيا المتاريب	
	∃								E	
	=								F	
	E								E	
									上	
	3			ļ					E	
	_ =								E	
	=								E	
1	E					]			E	
									E	
	Ξ				PROJECT		D-2		E	
IG FORM								TA HOLE NO.		

DRILL	ING LO	xc C	DIVISION 270	INSTAL	LATION	<del></del>	1.44	SHEET ;	<u> </u>
1. PROJECT	<i>U</i> 27	1 7 9	Late.		AND TYP	E OF BIT	SHOWN (TBM or MSL)	: 13 3 7 19	1
2. LOCATION	(Coordin	ales er S	(atlan)	_	115	<b>4</b>			}
S. DRILLING	AGENCY		45 2 ** LT (100 1 + 5	TE. MAN	UFACTUR		GNATION OF DRILL		7
H	Home	· <u> </u>	Call # Co	12. 707	AL NO. OF DEN SAMP			UNDISTURBED	1
4. HOLE NO.			M7-32	ļ	AL NUMBE		<del></del>		┪
& NAME OF	DRILLER Wett,		.67		VATION G				1
6. DIRECTIO	N OF HOL	. E		IE. DAT	E HOLE			4PLETED	1
Z VERTI	CAL []	HCLINE	DE4. PROM VER		VATION TO		<del></del>	2 /4/ //	1
7. THICKNES 6. DEPTH DI	S OF OVE	RBURD					Y FOR BORING -		
S. TOTAL DI			<u>ik                                    </u>	19. SIGN	ATURE OF		OR - T⊝ 777		1
ELEVATION	DEPTH	LEGEN	T	RIALS	S CORE	BOX OR SAMPLE NO.	PAMA	IKS	1
•	- F. 5	•	(Description)		ERY	NO.	(Drilling time, water weathering, etc.,	if elemiticant)	
		02	Pers				Tem tit je ko		E
	=	55	Ton - Rust orn, so	fr	1		5th 7+2, 2		F
		1			}				E
		1			]	] .			E
	,	1	}						F
		1	1			)			E
544.0 -	├ <del>-</del> ∃	<b>}</b>	Small Carty, Lostar, C	0.5± 15.9		<u>ا</u> ا			E
	=	L5	Grey, Hd		ļ	]	1		F
	20 _	1			]	]			E
					]	]			E
		<u> </u>	- sale shaley scam 2	45-25		[ [			E
	_ =		5:57 seem 25.5-27.	>	[	[ [			F
27.6°±	٦	<u> </u>	50 fr (w) LS, 17.7-30	o £	ĺ	[			E
27.0	, -		, , ,	_	ĺ	[			E
			{		Ì	i i			Þ
			1		İ	l i			F
	Ι. Ξ	l			i	l i			E
	49	{	•		ł		•	•	<u></u> ⊢.
516.4	. 7	L	<u> </u>	43.5	ļ	1			F
514.4		SH	Greensh grey, mod 1		<b></b>				E
			Bottom of Hole	45.5	ł		-		F
	~o	•	ł		1	ł			Ė.
	$\exists$				ł	ŀ			Ε
•	_=				ł	1 1			E.
	=		1		}				F
	_=								E
	$\exists$		}						E
	=								F
.	E								E
	∃								E
			1 .			]			F
	7					]			E
			ļ		J				E
j	$\exists$				]				E
	4				]		•		E
	E								E
									E_
									F
			1			( (			E
	l I					(			E
			1						F
	l T		1		1				F
	$\exists$				1	ł			E
ENG FORM	1834		1		PROJECT	L	D-0-	HOLE NO.	J
MAR 71	1030	PHEVIO	OUS EDITIONS ARE OBSOLETE.		1 120	ha 1	D-235	A7- 7	,

(TRANSLUCENT)

PAGES PATE 12 TO THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF T	DRILL	ING LO	G I	Athon	INSTAL			. 5 4° 4°	SHEET	7	
LOCATION   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTRACTOR   CONTR				CRO		AND TYP	E OF 81		OF SHEETS	4	
STATE OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL					11. DAT	UM FOR E	LEVATIO	ON SHOWN (TEM - MSL)	<u> </u>	1	
TO SHILL FOR A SERVEY  STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF	LOCATION	(Coordin	aton or Sta	Mian)							
NOTE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE TO SALE T	S/R L DMILLING	AGENCY	· / / 7 · -	+ 47. (sen 1 + e7, h)	12. MAN	UFACTUR				1	
SOURCE SAMPLES Y THE SET OF COLOR OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET OF THE SET	<i>μ</i>	1 24 1	C.	· · · Co	13, 707	AL NO OF			UNDISTURBED	1	
LENGTH PRICE    NOTE OF THE CONTROL   1. REVAINING REGIONE PAPER   1. REVAINING REGIONE PAPER   1. REVAINING REGIONE PAPER   1. REVAINING REGIONE PAPER   1. REVAINING REGIONE PAPER   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE   1. REVAINING REGIONE	HOLE NO.	(As show		ng title	aŭn	DEN SAMP	LES YAN	KEN		j	
L DIRECTION OF HOLE  DERIVED DESCRIPTION DOLLED  DERIVED DESCRIPTION DOLLED  DERIVED DESCRIPTION DOLLED  LOS JULY 1773  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF STATES  LECURITOR OF PORT OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF PORT OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR OF STATES  LECURITOR				H/-35	14. TOT	AL HUMBE	R CORE	BOXES -		]	
DESTRUCT DECEMBER 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100 OCC 100				12	18. ELE	VATION G	ROUND	MATER _		]	
DISTRICT OF CONTRIBUTION OF ASSET OF THE PROPERTY OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE	DIRECTIO	N OF HOL	. €		16. DAT	E HOLE	1			1	
Signature of mote and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the seco	T VERTI	CAL	MCLINED	DES. FROM VERT.						4	
SOUTH DISTRICT TO SOUTH A 2 3 IN. SOUTH OF THE PROVINCE OF THE SOUTH OF THE PROVINCE OF THE SOUTH OF THE PROVINCE OF THE SOUTH OF THE PROVINCE OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF THE SOUTH OF TH	. THICKNES	S OF OVE	ROURDE	N 2	<del></del> -				<del></del>	4	
SIGN TO SOLVE TO MOLE TO MAKE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO THE TOTAL SOLVE TO	. DEPTH DE	ILLED IN	TO ROCK	······································					<u>`</u>	4	
LEVATION DEEP LEGEN CLASSIFICATION OF NATERIALS RECOVERED TO CONTINUE TO THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE P	. TOTAL DE	PTH OF	HOLE	<del></del>	19. 3108	IATURE OF	٨).				
536.6  55				CLASSIFICATION OF MATERIA	145	S CORE	BOX OF	25445	KS	1	
536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  536.6  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  537.8  53		6		(Description)			NO.	(Drilling time, mate weathering, etc.,	r less, depth of if significant)	1	
555 7	•	_•		w		· •	<del>  '</del>	<u> </u>		<del>L</del>	
536.6  LS Grey, Hd  Visotry fordy, errite  11.5-30.2  Typ solid LS Q 30.2  S17.0  Bottom of Hole 42.3	-	_ =	00						SCA TION!	F	
536.6  LS Geer, Hd  V solf 4 son day, 8.77 te  Min Tarie 70 dinting  21.5 - 38.2  Top solid LS @ 38.2  40.1  Solutions  Solutions  Solutions  Applications  Applications  Solutions  Solutions  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applications  Applic		=	55	Tun- Rast bring sof	T	ł		3/2 870, 8		F	
536.6  LS Sery, Hd  —V sofer sandy, errice restrictions 71.5-30.2  Typ solid LS@30.2  40.1  SN  bottom of Hole 42.3		-				1	l				
536.6  LS Sery, Hd  —V sofer sandy, errice restrictions 71.5-30.2  Typ solid LS@30.2  40.1  SN  bottom of Hole 42.3						1	l	1		F	
536.6  LS Sery, Hd  —V sofer sandy, errice restrictions 71.5-30.2  Typ solid LS@30.2  40.1  SN  bottom of Hole 42.3		13 _				1		1			
Sis.6  LS Grey, Hd  V soft+so-dy, 8-title  Contract To dealing  21.5-30.2  Top solid LS @ 30.2  Sis.6  bottom of Hole 42.3		#				Į	l	1		E	
Sis.6  LS Grey, Hd  V soft+so-dy, 8-title  Contract To dealing  21.5-30.2  Top solid LS @ 30.2  Sis.6  bottom of Hole 42.3				l				1		E	
Sis.6  LS Grey, Hd  V soft+so-dy, 8-title  Contract To dealing  21.5-30.2  Top solid LS @ 30.2  Sis.6  bottom of Hole 42.3						<b>[</b>		1		E	
Sis.6  LS Grey, Hd  V soft+so-dy, 8-title  Contract To dealing  21.5-30.2  Top solid LS @ 30.2  Sis.6  bottom of Hole 42.3						}	1	1		E	
Sis.6  LS Grey, Hd  V soft+so-dy, 8-title  Contract To dealing  21.5-30.2  Top solid LS @ 30.2  Sis.6  bottom of Hole 42.3		,,∃				l	}			F	
18.8	536.6	Ļ~~~ <b>=</b>	Ĺ <u> </u>	<u> </u>	2/.3	1		1		F	
18.8		=	LS	Grey Hd		İ	1	}		F	
21.5 - 30.2  Top solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid	.			- 7,5 ***		]				F	
21.5 - 30.2  Top solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid LS @ 30.2  Solid	1			my and and a second		!				E	
517.8 49.3 5H 40.1 Se 38.2 40.1 Se 38.2 dey hole  50.35.6 bottom of Hole 42.3		=	<b> </b>	Contract to de a		1	ĺ			E	
517.8 47.3 5H bo Trom of Hole 42.3  So	, (	:∘		2/.5-38-2		1	l				
517.8 51.6 5H bo 770m of Hole 42.3	2.8 =	- 3				1				F	
517.8 42, ———————————————————————————————————	1	7		·		1		}	•	F	
517.8 42, ———————————————————————————————————	1			To a Salad L C B 202		I	İ			_	
50 = 5M			νI	38.2 W 25.14 E3 18 38.2		l		_		F	
50 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	517.8	سے رہا			40.1	1		dry hol	e		
50   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   1	515.6	. =	S H			L	<u></u>			F	
				bottom of Hole 42.	3		·			F	
					_	ļ .	1	1		_	
	1	. =					1	1		Ξ	
	}	50 -						į		F	
		=					1			Ε	
		=					i	i		Ξ	
	ļ						ŀ			<u> </u>	
		⊐		•			1	1		1=	
		⇉								1=	
	l	===					١.	.		=	
	-	⊣								F	
	1						I			<u> -</u>	
		$\exists$					I			ŀΞ	
	Į	7	ļļ					I		E	
	ļ	ᅠᅴ						]		F-	
	1	⊣								F	
	ŀ	コ	<b>i</b>							F	
		ᆿ	<b> </b>							F	
	ļ	Ⅎ								E	
	]		ļ J				ļ	1		E	
uluuluuluu mmmmm		$\exists$								E	
Juntuntiiii quuliutiiii	1	$\exists$					Ì			E	
mluului liii	1	╷╶⊐					1	1		F-	
nluuluu mhuni	1	=					]			F	
		=								E	
	J									上	
	-	╛				]				E	
	ŀ							1		E	
	- 1	-								F:	
	1	7					ŀ			<b>[</b> -	
NG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.  PROJECT  PROJECT  PROJECT  AT = 33						PROJECT	Ц	1		<u> </u>	

[

DOLL	ING LO	G 01	IVISION	INSTAL			, ((	SHEET ,	ר ר	
I. PROJECT			URD				1944. 3 min - 194	OF / SHEETS	<b>'</b> ∤	
2 LOCATION	ا دید می ^ن د. مارستان		date	II. DAT	UM FOR EL	EVATION S.L.	SHOWN (TEM or MS)	<del>3</del>	1	
576 1	4	190	s. st. (see scetch)	12. MAN	UFACTURI	ER'S DESI	GNATION OF DRILL		-	
3. DRILLING H	AGENCY	a, c	0.13T. CD.	13. TOTAL NO. OF OVER. DISTURBED UNDISTURBED						
4. HOLE NO.	(As show	n on draw	AT- 34	13. TOT	DEN SAMP	LES TAKE	N DISTORBED	-		
L NAME OF					AL NUMBE				]	
& DIRECTIO	1/6 77		1062	18. ELE	VATION GE			OMPLETED	4	
Z VERTI				16. DAT	E HOLE	•	1/4/27	2/4/77	]	
7. THICKNES	S OF OVE	RBURDE	N 2	17. ELE	VATION TO	OF OF HO	ue इंड्स	. 9	]	
S. DEPTH OR					AL CORE P		Y FOR BORING	<u> </u>	4	
9, TOTAL DE	PTH OF	HOLE	<b>4</b> = 3		ر بجير	S. m. 8	<u>े हर</u>		1	
ELEVATION		LEGEND	CLASSIFICATION OF MATERIA (Description)	ALS	RECOV-	BOX OR SAMPLE NO.	REMA (Drilling time, was weathering, etc.	AKS or lose, depth of	1	
			<u> </u>			10.	weathering, etc.	, if eignificand	$\perp$	
	=	93	Bon, Sardy		ļ		Tentative L		F	
		55	Tan - Rust ern, 30f7		İ		574 4425°	£	F	
					ĺ	<b>i</b> i			E	
	, =				1				F	
	,, ,				1				F	
					1				Ε	
	1			_					F	
			V. Soft sandston but de	Freily	1	1			F	
	" 				1				E	
			ł		}				E	
					ł				上	
		İ					wer below	25 ft	E	
	30 =	}	,						E	
			}		,	, ,			F	
	=					,			F	
1									E	
	լ, ≓		}					_	F	
517.3 516.9	." 🗏	45	- Groy Hil	41.6				•	E	
]	٦ =	54	Greenish grey, mad Hd	•a.ā	}				E	
513.6	=		Bottom of Hole 4.	5.3		<u> </u>	· ·		E	
	$\Box$		"" "" ""			]			E	
	:0 - T								F	
	=					ĺ			E	
									E	
			j	•			•		F	
	4								E	
	$\exists$								E	
									F	
	=	1							E	
	$\Box$		ĺ						E	
ı					.	. (			E	
	7		(						E	
									E	
	=								F	
					ł				E	
	E		Ì						E	
			}						F	
	7								F	
	-		}						E-	
	=								E	
									<u> </u>	
	=								E	
	L_3				L!				E	
ENG FORM	1836	PREVIO	US EDITIONS ARE OBSOLETE.		PROJECT		D-23	7 HOLE HO.		

ı

Hole No. DRILLING LOG 10. SIZE AND TYPE OF BIT Barca 2. LOCATION (Coordinates or Station) MSL 12. MANUFACTURER'S DESIGNATION OF DRILL RILLING AGENCY 9:4 4., -HOLE NO. (As shown an drawing title and file number) 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED HT-35 NAME OF DRILLER 14. TOTAL HUMBER CORE BOXES 16. ELEVATION GROUND WATER Warre DIRECTION OF HOLE STARTED 16. DATE HOLE TYERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, weler lose, depth of weathering, etc., if eignificant) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND CR Tenta " ve Lucation, 572 843, 2547 25. 55 Tan - Rast orn, soft 37.2 519.9 LS Gree, Hel dry Hole 517.0 SH Guron sm goey, mod Hd. 514.9 3070m of Hole 42.2 0-238

ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

Parsta Late

A7: 35

DRILI	LING LO	<u>G</u>			ATION		1 - 4		ETS		
. J.	· ~ · • •				AND TYP		SHOWN (TRM a	WEL)			
LOCATION	(Coordin	etae as Sta			P1 .	s <u>L</u>	GNATION OF DE				
L DRILLING	AGENCY				بالوافح		- 7-4 (				
HOLE NO.	(As show	-	AT-36	13. TOT	AL NO. OF DEN SAMP	LES TAKE	DISTURBED	UNDISTURB	ED		
. HAME OF	DRILLER		<del></del>		AL HUMBE			COMPLETED   9/*/`> )			
DIRECTIO		E.	٠( ٦	<del></del>	VATION G		RYED -	COMPLETED	ONDISTURBED  ONDIETED  3 / - / - >  RKS or lose, dopth of if significant)		
- VERTI	CAL []	HCLINED	DEG. PROM V	ERY.	E HOLE		74/77	8/4/77	OMPLETED  3 / - / - >  RKS or lose, depth of if significant)		
. THICKNES				<b>}</b>	AL CORE		Y FOR BORING	<u> </u>			
TOTAL DE			22.0		ATURE OF	INSPECT		<del></del>			
LEVATION	DEPTH 2.2	LEGEND	CLASSIFICATION OF MAT	TERIALS	S COME RECOV- ERY	BOX OR SAMPLE NO.		TEMARKS , water lose, depth o , etc., if eignificant)	1		
	E	55	700, 017			<del>- '- '</del>	<del> </del>				
542.7 -	- =	-		3							
	$\Xi$	15	Grey, Hel								
ł	ルヨ			ı							
	=	j									
26.42	크	l									
2000	∃	. {	<del>-</del> 4								
	20-7	J	Thin soft seem, ben	, 18.2-A.41							
	=	}									
. [	긐	}{	Tool drop 24.9-2	6.9							
516.3	_ =			297	¦ ,						
514.0	" <del>]</del>	SH	Francish grey, mod			} }					
1	₹	7	Bottom of Hole 3	2.0 1							
1	日	}									
1	45 <u> </u>	ĺ				1					
ļ	7	l		1		ĺ					
}	=	}		j		}					
1	E	- 1		j							
}	=======================================	1		-		[					
1	₹	1		}							
1	===	- [		ĺ	- 1	}					
- 1	∄	ı		i		1					
1	극	1		l		ł					
}	=	1			{						
}	日	1		}	ł	Ì					
}	_==				.	}					
1	aludanhadanhadan	1		į							
	4	- 1		ļ	}	1					
1	E	j		ì	}	}					
1	크	1		1	j	- 1					
}	3	- }		ļ	Ì	- 1					
	긕	1		1	}	}					
}	Ė	Í		}	l	}					
}	긬	1		}	1	1					
1	∄	1		ţ	ļ	}					
İ	E	1		ł	ł	1			į		
}	3	-	•	İ	1	1					
G FORM											

f

DRILL	ING LO	6 1º	VISION (CD)	IMSTALL		. — Re	5. 0ff.	SHEET /	}
. PROJECT				10. SIZE	AND TYPE	OF BIT	2	0.35.04	1
LOCATION	(Coordina	etan ar Št	etion)	TII. BATC	IN FOR EL	MSL	SHOWN (TBM or MSL)		}
Spille	vay .	. 5.4	59, 7,5 47 RT	12. MANG			HATION OF DRILL		1
L DRILLING	26	,	· · T CO.	13. TOT	AL NO. OF		DISTURBED	UNDISTURBED	1
. HOLE NO.	(As show		A7 - 37	<b>!</b>			<del></del>	<u> </u>	ł
NAME OF	DRILLER				ATION GR				1
. DIRECTIO	OF HOL	<u> </u>		├──				MPLETED	1
₩ VERTIC			DES. PROM VERT.	16. DATI			/4/77	214177	Į .
. THICKNES	s of ove	REURDE	:N		VATION TO		E 546.6 FOR BORING -		ł
. DEPTH OR	ILLED IN	TO ROCI	`. )		ATURE OF	INSPECT	OR		į
, TOTAL DE	PTH OF	HOLE	27. 3	<u> </u>	- 500-	7/2 - 2/	REMAR		ł
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	\LS	RECOV.	BOX OR SAMPLE NO.	(Drilling time, water weathering, etc.,	r lose, depth of if significant	
		55	1 20 1 1 200 10 1	1.5				· · · · · · · · · · · · · · · · · · ·	┢
545.1	- =	15	5.6, 1						E
	=	Þ <u>~</u>	must ses in 3.7 - 4.4				•		F
	=	1 ·							E
	, <u> </u>	1	occ. (w) brn zones	;	ľ				E
	į	}	]						F
	Ξ	1			]				F
,	=	1	1		l	[			E
27.0±	=	1			1				E
	20 -	1							F
	=	<b>,</b>		7.2	1	ì '			E
			mad stam 2007-0	· · ·			•		E
	=	1		2.5.5	İ	<b>'</b>			E
512.1 -	۔ دد	5H	Guet sh Grey, most H		1		wet hole		F
514.6 -	=	1	1					~·· <del></del>	E
	=	1	bottom of Hole 32	f 7	l				E
	=	1			Ì				F
	=	1			ŀ	}			F
٠	4°	‡			ţ	<b>!</b>	ļ		E
	-	1			·	1			E
	\ <u> </u>	3			(	{			F
	] =	1			1	i	ĺ		E
	·- <u>-</u>	1			Į.	l			E
	1 =	3	}		1	]	J		Ė
	_=	1			Į	l	Į		F
	=	1			j	İ			E
	] =	1	ľ			ļ	•		E
	]	<u> </u>			]	}	]	•	E
	=	1				1			F
	\ <u> </u>	1			1	Ì	Ì		E
	=	4				ł	1		E
	-	3	j		]	)	}		⊨
	[ =	4			• ·				F
	111111111111111111111111111111111111111	4			1	1	1		E
	=	3	j						E
	] _	3	}		}	1	}		F
		4					1		E
	=	4	1		}	1	1		E
I		<b>E</b>		•		1	1		þ.
l	1	4	1			1	Į.		F
1	-	‡	1			1	1		E
ļ	:	3				1	1		E
	-	3							F
l	:	#				1	1		E
ENG 505	<u> </u>	1			PROJEC	<del> </del>	<u></u>	HOLE NO.	上
ENG FORM	1836	PREVI	OUS EDITIONS ARE OBSOLETE.		Pa	roka i	Lare D-24	10 17-37	,

.

C

DRILL	ING LO	<b>G</b> 0"	VISION	INSTAL	LATION			SHEET ,	1
I. PROJECT		ـــــــــــــــــــــــــــــــــــــ			AND TYP	E OF BIT		er est	1
2. LOCATION	(Coardin	ates or St	nt (on)	1	^	15 L			]
& DRILLING	AGENCY		153 30 81 RT	L	90.	ر بنتر بر	SNATION OF BAIL		]
4. HOLE NO.	(As show			13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	N DISTURSED	UNDISTURBED	]
S. NAME OF			<del></del>		AL NUMBE				ł
6. DIRECTIO	N OF HOL			├	E HOLE		RTEO	COMPLETED	1
Z VERTI				17. ELE	VATION TO	P OF HO	2,4177 LE 546.	<u>ε/4.27</u> ο	1
7. THICKNES 8. DEPTH DR					AL CORE		Y FOR BORING		}
9. TOTAL DE	PTH OF	HOLE	20,5	<u>ا ن</u> ــــــــــــــــــــــــــــــــــــ		1 .2	AUT 1818		4
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time, weathering, e	MARKS meter lose, depth of tc., if significent) S	
	1111	CL	Reddish orn clay to	sand,					E
		SC							Ē
	ا ور				-				F
					ļ		No SS av	- 15	E
NO LS	111								E
,,,	2 = =	]	1						E
	=	]							F
			•	27.4	}				F
512.6 517.5		_\$#_	& Bottom of Hole						E
	30	1	\$ 00775m 07 Hote		ļ	,			E
	=								E
									E
	_		·		İ				E
i	=								E
	-		•		İ				F
[	Ţ				•				F
					}				E
	_								E
	111				]				E
ļ									E
ļ									E
	1						•		F
		}	3		}				E
		1							E
									E
ļ	<u> </u>								E
									E
		·							E
		{							E
	11111								F
		1			[				F
	=	1			<b>]</b>				E
	=	1			ļ				سيأسيلسلسالسالسالسالسالسلام
NG BODA		<u> </u>	1		PROJECT	L	L	. HOLE NO.	上_
NG FORM	1836	PREVIO	L US EDITIONS ARE DESOLETE. (FRANSLUCENT)		PROJECT	sta l	ahe D-24	HOLE NO.	<b></b>

i

DRILL	LING LO		2000 200		MITUM	r ³ c. =	الهاجات	SHEET .	1
I. PROJECT					AND TYP	E OF BIT	2 Mige .	- 15 - 2 a	1
2. LOCATION	(Coordin	eles er Sta	tion)	III. DATI		SEVATION	SHOWN (THE or MILE	,	ł
S. DRILLING			5+75 &	12. MANI		EN'S DESI	SHATION OF DRILL		1
$\mu_{\star}$		,	· · · · · · · · · · · · · · · · · · ·	12. TOT	AL NO. OF DEN SAMP			UNDISTURBED	1
4. HOLE NO.		_	41.57	<b></b>	AL HUMBE			<del></del>	┨
& NAME OF		- hst.	>		VATION GE			· - · · · · · · · · · · · · · · · · · ·	1
S. DIRECTIO	N OF HOL	. 2		IS. DATI	E HOLE		ATED 100 15/77	OMPLETED	1
Ø VERTI				17. ELE:	VATION TO			E/5/77	1
7. THICKNES a. DEPTH DE			<del></del>	18. 707	AL CORE P	ECOVER	FOR BORING -		1
9. TOTAL DE			24.0 2007	19. SIGN	ATURE OF		OR		1
ELEVATION	DEPTH		CLASSIFICATION OF MATERIA (Description)	ILS		BOX OR SAMPLE NO.	PENA	AKS	1
•	6				ERY	NO.	(Drilling time, well weethering, etc.,	, if eignificent)	L
		OB	Sand felay		}	}			E
541.8	} _=			_Y.O	j				F
	] [	55	Tool doop 40-8.5		ł				Ξ
	l,, <u> </u>	۲	soft 55+ mid celm	. سی ج	[				Ξ
	$\Box$								
62- 4	=			162					=
530.6		,,,	frey, highli (w) to soft	15. 2 To					E
	[ ∃	45	25.8 w/ binding rads						E
13.4°±	\`°-				•				E
,			Hd celow 25.8		Ì				E
•									F
518.2 -	1 =	-5H-					<del></del>		Ė
	30		Bottom of MoLe 28. Elev 517.8	oI	1				
	=				{				F
									E
	=								=
									<u>-</u>
					ł i				Ξ
									=
					]		l I		E
	_				1				二
			•				,		E
	L				Ì	1	•		E_
			•		}		ı		E
							i I		E
	=							•	<b>:</b>
									E_
									þ.
	]				`				E.
									F
	=								E
									E
	=								F
						1			E
	=								F
	==								E
	] =								F
	==								E
	1 =								E
	=						1		F-
	1 =								Ē.
ENG FORM	1834		IS EDITIONS ARE OBSOLETE.		PROJECT		N 2 4	2 HOLE NO.	<u>.                                    </u>
MAR 71	.0.30	FREVIOL	(TRANSLUCENT)	1	Pa	5 Fa	late 0-24	21 11-39	

(TRANSLUCENT)

-							1 5
PROJECT	. (1)	10 SIZE	AND TYPE	OF BIT	3 . F	OF / SHE	
By the Lat	leulaul	1	MS	7	HOWN (THE		
Sp. Cook To S	5+20 1.5 17 27	1	20%	- من تعر			_ [
HOLE NO. (As shown on dear and file number)	rang title	13. TOTA	L NO. OF EN SAMPL	OVER- ES TAKEN	DISTURBED	UNDISTURS	
L HAME OF DRILLER			ATION GR	<b>-      </b>			
E. DIRECTION OF HOLE		IS. DATE		STAR	1/5/77	COMPLETED	
AVERTICAL DINCLINE				P OF HOL	2 575		<b>그</b> [
7. THICKNESS OF OVERBURD B. DEPTH DRILLED INTO ROC		18. TOT	L CORE R	INSPECT	FOR BORING		-
S. TOTAL DEPTH OF HOLE	200	1	- CORW		<u>.25.3.6₹</u> •	EMARKS	<b>-   『</b>
ELEVATION DEPTH LEGEN	CLASSIFICATION OF MATERI (Description)	ALS	RECOV-	BOX OR SAMPLE NO.	(Drilling time	weler loss, depth etc., if significant	
- 08	sandt clay.						mpm
534.5 10 = 45	Grey, Hd	11.1					ևույ
14.5 20	Soft bra seem 16.2-17.	5					ntritu
		25.6	]			,	E
520.0 SH	52 fr @ 24.0 fr			ļ			E
516.6	bottom of Hole	9.0	1				E
1 1 3			1				E
1 13	,		1	}	}		The second
-=			1	Ì	ļ		E
1 1 3	·			1	l		որումուս
1 1 1 1 1		•		1	<b>[</b>		E
1 1 =							F
	Ì		}		{		E
=			1	1			F
1 1 =		•	1	Ĭ			E
]	{			}	}		E
1 1 = 1			1	1	1		E
1 1 3				}	}		E
				1			E
	ł		} .	Ĭ			E
			1	1			E
1 1 =	į.		1		}		لسيدار بساسييا سيدار ساسيدا
1 1 =			}		1		E
1			. {	1	1		E
1 1 7	{		1	1	1		E
]	1		}	1	1		E
1 1 7	}		1	}	1		E
			1		ــــــــــــــــــــــــــــــــــــــ	2 ( ) HOLE	F.
ENG FORM 1836 PRI	EVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)		buone	a To Ha	late D-	243 HOL	7-40

i

DRILL	LING LO	G	0.00		-		~ • • •	OF / SHEETS
PROJECT		7, 4,6	Late		AND TYP		SHOWN (TOM & MSI	
LOCATION	(Coordin	eten er Sta		1		4156		
DRILLING	AGENCY			12. MAN	UFACTURI		GNATION OF DRILL	
HOLE NO.	(As show	n en e-o-	ng title	13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURBED -	UNDISTURBED
HAME OF			1+1		AL NUMBE			
	++1.67	11/2		18. ELE	VATION G			OMPLETED
DINECTION OF THE			DEG. FROM VERT.	16. DAT	E HOLE		5 / 5 122	c ² /5/27
THICKNES	S OF OVE	RBURDE	<b>N</b> 22		VATION TO			
DEPTH DA				19. SIGN	ATURE OF	INSPECT		
TOTAL DE			37 5				5544	RKS
EVATION	PENTH	LEGEND	CLASSIFICATION OF MATERI (Description)		RECOV-	BOX OR SAMPLE NO.	(Drilling time, we wonthering, etc.	ter loss, depth of , if eignificant)
	=	<b>S</b> S	Tan soft					<del></del>
	=		. ´			}		
	=			7.9				
7.4	, <u> </u>	15	Grey, Hd		1			
			· · · · · · · · · · · · · · · · · · ·					
	] _=	h l	•					
05'2		<u> </u>	- soft mud + clay sear	·	]			
	, <u> </u>		13.7-28.4		ĺ			
			•					
	] _3					}		
	=			284		]		
9.4	3, =	SH	Greenish Grey, must hel		1	ļ ļ	wer hole	
(.g	† =	<b>-</b> -	Eutom of Hole 31.0		<del> </del>	<b> </b>	· · · · · · · · · · · · · · · · · · ·	· · <del></del> -
ļ					•			
					]			
	43 _							
	]				1			
ŀ	E	l	1		1			
}	$\exists$				]			
	===							
l					[	(		
ļ	1 4	]						
	=				]			
	4							
	▏∃				<u> </u>	1		••
	=		·		ł	}		
	=							
-	1111				1			
			:		l			
	1111							
ļ								
	ΙĒ				[	1		
					l	ľ		
	1111				}			
	=					1		
-	1 =				İ	Ì		
	-						}	
	=				1	]		
			L <u></u>		PROJECT	<u></u>	L. Me D-24	HOLE NO.
ORM 171								

7.

.ING LO	ေြ	J. 47 D	INSTAL	LATION Daniel 1977	a Ge	1 300	SHEET !	
$\mathcal{L}_{N}^{*}$	- , /	ake	10. SIZE	AND TYP	E OF BIY		155124	1
(Coordin	etee or Se	ution)	7	MSL			-	1
AGENCY				904	م. ہم	- Trac	L	
		ne title	13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURBED	UNDISTURBED	1
DRILLER		47-4K						1
Verra	or hol	<u> </u>					COMPLETES	1
		DEG. FROM VER	T. 16. DAT	E HOLE			ردد/ع. خ	1
S OF OVE	ROURDE	н ,	<del></del>				·	1
				ATURE OF	INSPECT	OR		1
			1019			0.51	MARKS	1
DEPTH		(Description)		RECOV-	SAMPLE NO.	(Drilling time, t weathering, o	reler less, depth of le., if eignificant	
$\equiv$	SS	Wieley isand, Tan-	- R=57					E
=		brn, soft						F
F								E
,, ₌				} ;		i		F
	۱. ا							E
]	-	700 L dosp 4 t		}		i		E
=			,,,					E
,, ⊒	<u></u>		18'19	1	1 1			E
Π∃	15	Grey, Hd						E
_=					1 1	i.		E
. ∄		 	28.3			wet hole	<b>!</b>	E
30- <u>-</u>	SH	Greenish Grey		<b></b> _				E
Ξ		Bottom of Hole	30 <u>±</u>		]			E
4								E
∄					[ ]			E
- =								E
3								E
크								E
目	į							F
크							•	E
且	ĺ							E
=		•						F
Ξ								E
7							•	F
∃								E
ᆿ								=
∃	1		İ					E
目					j			E
=	į							E
日								E
_=								F
$\exists$	ł							F
								إسيلسياسيا
日	ı				1			E
_=								F
$\exists$								E
⇒	l							F
لبيب								L-
耳								=
	AGENCY  (As shown the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of	AGENCY  (As shown on draw sheet)  N OF HOLE  SAL DINCLINED  SOF OVERBURDE  ILLED INTO ROCK  PTH OF HOLE  OEPTH LEGEND  SS  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS  10  SS	AGENCY  AGENCY  AGENCY  AND ACT OF MOLE  AND OF MOLE  SOF OVERSURDEN  ILLED INTO ROCK  PTH OF MOLE  SSS WICky Franci, Tandomy Suff  Brn, Suff  Tool drop Hit  SOF OVERSURDEN  TO BEEN CLASSIFICATION OF MATER  Chassification of Material  Brn, Suff  Tool drop Hit  SOF OVERSURDEN  TO BEEN CLASSIFICATION OF MATER  Brn, Suff  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit  Tool drop Hit	Coordinates or Station   10. SIZE   11. DAY   12. MAN   15. TOT   12. MAN   13. TOT   13. TOT   14. TOT   14. TOT   15. ELE   16. DAY   16. DAY   17. ELE   18. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. SIGN   19. TOT   19. TOT   19. SIGN   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19. TOT   19.	10. SIZE AND TYP  11. DATUM FOR E  12. MANUFACTURE  13. TOTAL NUMBER  14. TOTAL NUMBER  15. ELEVATION G  16. ADDITION FOR E  16. TOTAL NUMBER  18. ELEVATION G  19. TOTAL CORE  19. TOTAL CORE  19. SOF OVERBURDEN  10. SIZE AND TYP  12. MANUFACTURE  13. TOTAL NUMBER  14. TOTAL NUMBER  15. ELEVATION T  16. TOTAL CORE  17. ELEVATION T  18. TOTAL CORE  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  10. SIZE AND TYP  12. MANUFACTURE  13. TOTAL NUMBER  14. TOTAL CORE  15. ELEVATION T  16. TOTAL CORE  17. ELEVATION T  18. TOTAL CORE  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  10. SIZE AND TYP  10. STOTAL CORE  10. SIZE AND TYP  11. DATUM POR TENDER  10. SIZE AND TYP  11. DATUM POR TENDER  12. SIGNATURE  13. TOTAL CORE  14. TOTAL CORE  15. CORE  16. TOTAL CORE  17. ELEVATION T  18. TOTAL CORE  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNATURE OF  19. SIGNA	10. SIZE AND TYPE OF BIY  11. DAYUM FOR ELEVATION  ASERCY  6 425; 54 FT RT  12. MANUFACTURER'S DESI  13. TOTAL MUMBER CORE I  14. TOTAL MUMBER CORE I  15. ELEVATION ADDIVING  16. BLEVATION ADDIVING  17. ELEVATION TOPO PHO  18. TOTAL CORE RECOVER  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  10. SIZE AND TYPE OF BIY  12. MANUFACTURER'S DESI  13. TOTAL MUMBER CORE I  14. TOTAL MUMBER CORE I  15. SIZE AND TYPE OF BIY  16. ADTE NO. OF PHO  17. ELEVATION TOPO PHO  18. TOTAL CORE RECOVER  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  10. SIZE AND TYPE OF BIY  10. SIZE AND TYPE OF BIY  12. MANUFACTURER'S DESI  13. TOTAL MUMBER CORE I  14. TOTAL MUMBER CORE I  15. ELEVATION TOPO PHO  16. BLEVATION TOPO PHO  17. ELEVATION TOPO PHO  18. TOTAL CORE RECOVER  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  10. SIZE AND TYPE OF BIY  12. MANUFACTURER'S DESI  13. TOTAL MUMBER CORE I  14. TOTAL MUMBER CORE I  15. ELEVATION TOPO PHO  16. BLEVATION TOPO PHO  17. ELEVATION TOPO PHO  18. TOTAL MUMBER CORE I  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  10. SIZE AND TYPE OF BUTCH  19. TOTAL MUMBER CORE I  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATURE OF INSPECT  19. SIGNATU	10. SIZE AND TYPE OF BIY  11. DATUMFOR ELEVATION SHOWN ITEM = B  ASENCY  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  ABBRICA  AB	To size and type of bit in decided in the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st

C

DRILL	ING LO	G   01	VISION (************************************	INSTALL	ATION	Open		SHEET :	
PROJECT				10. SIZE	AND TYP	OF BIT	1		
LOCATION	(Coordin	eton or Sta	H Pari	III. DAII	MSL	LEVATION	SHOWN (TOM M	<b>5</b> C)	ì
LORILLING	AGENCY	* * .• .	6+50; 53,5 ft RT	12. MANI			NATION OF DRILL	<u> </u>	1
H-1.		100-		13. TOT	AL NO. OF DEN SAMP		DISTURBED	UNDISTURBED	1
HOLE NO.			A7-43				<del></del>		┥
L HAME OF I		4562	<del></del>		AL HUMBE				-
. DIRECTIO			<del>`</del>	16. DAT	E HOLF			COMPLETED	1
[] VERTIC	AL	HCLINED	DES. PROM VERT.	<u> </u>	VATION TO		2 15177 2 546.6	<i>3/5 '77</i>	4
. THICKNES			<del></del>				FOR BORING	<del>'</del> -	:1
. DEPTH DR			290	19. SIGN	ATURE OF	INSPECT			1
ELEVATION		LEGEND		L.		BOX OR SAMPLE NO.	250	IARKS	1
•	5.3		(Description)		RECOV-	NO.	westiering, at	rater loss, depth of c., if significant	ì
	_	ಇ	Tan, soft						E
543.4 543.0	=	-SH	£ety, 1211	3.2					F
ì	Ξ	15	Grey, Hd	3.0	}				E
ł	_ =		The ( a		I	} }			F
1	<i>"</i> =		Thin orn (W) seem 9.5-	9.7					E
1	Ξ		mud seam 12.4-17.1		'				E
ا ب						] }			ուսիսուրու
24.5=	_ =		-(w) mod Ad LS			j			E
Ì	`°								E
1	Ξ		- Soir mudsoam 20.0-	ا ز ده د	ĺ	[			E
[	_	ا ا	med Hd 25.2-28.1		!				F
\$18.5 517.6	: =	38	GUERRIF BURY, MITHE	29,1			wet hold	P	E
3.7.6	30 -		Bottom of Hole 2	9.01					ևուկուսիոսկումուսիու
}	Ξ				}	}			E
i	$\exists$		•						
ļ	ուսերովուդու					] ]			F
. 1	-					]			
,	=					1			F
]									E
1	=	. 1				[ [			F
-	4					1 1			E
	=	1				i i			F
[					i	1			E
i				.		}	•		E
i	-					j		1.	E
	Ш							-	E
}						i ]			<b> -</b>
						j			E
j	=	]							F
]	Ξ				•				E
{	4								<u> </u>
ĺ	Ξ								E
1	$\Box$								上
į	=			i		ŀ			E
1	$\exists$								E_
1	անումումումումում			•					ուկուդիուկու
}									E
}						]			E
)							F		E
}	7					1			F
	3								E
	1836		IS EDITIONS ARE OBSOLETE.		PROJECT		D-24	HOLE NO.	

LOCATION	J ₁ , -,							OF   SHEETS	
		r. 1	. 50	10. 5128	AND TYPE	OF BIT	ENOWN (TOM or MSL	to on	1
DRILLING	(Coords)	stee or \$10	tion)	1	1-156	-		,	1
	AGENCY	.649	10 ) 100 FT RT	12. MAN	UFACTURE	R'S DESIG	NATION OF DRILL	<del></del>	1
Hol!		Const	CO.	13. TOT	AL NO. OF			UNDISTURBED	1
HOLE NO. (			A7-44	<b></b>	AL HUMBE		<del></del>	<u> </u>	1
NAME OF E	DRILLER TTAL	- hol	7		VATION GF		TRR -	<del> </del>	1
DIRECTION	N OF HOL	E	<del></del>	16. DAT	E HOLE		150 CC	CUSUS	1
. THICKNES				17. ELE	VATION TO				1
DEPTH OR					AL CORE !		FOR BORING -		]
. TOTAL DE			3.2 m	19. 31GN	ابد	Star T			1
ELEVATION	рерти	LEGEND	CLASSIFICATION OF MATERIA	LS	S CORE	BOX OR SAMPLE NO.	REMAI (Delling time, wat weathering, etc.,	RKS or lose, depth of	1
	0, 3	6	4		<u> </u>	7		11 odnesicos	$\vdash$
į		f, IL	SS, sand & organic		}				E
543.9		_SH		5.8				i	二
543.7		LS	Svey, Hd	6.0		{ }		1	E
	// <del>-</del>	>	- con (w)		1				
j			bon (w) 13-13.5						E
[,		<u> </u>	Dor (00) 10-14 5		[	j		!	E
v.27	=	<u></u>	2,21-6 SI (W 0						F
į	2.5		bun mud seam 17.5-16	1.05					E
,	=			, ,					F
. }				_		[ [			E
\$22.5	+ =	Ľ		27.2					F
ł	"	5H	Successibly gray soft to 2 most hid belowing	9,		1			E
516.9	- =			<u>.                                    </u>					F
ļ			bottom of Hole 32.1						F
ł	=								E
j	4,								듣
ł	Ξ								Ē
ł	7								=
l	Ξ								E
ſ	=		,						=
ł	Ξ							!	E
l	$\exists$		•	į					E
{	$\exists$								E
Ì	$\exists$								E
ł	∃			j					F
İ	E					} }			E
ſ									E
ŀ	$\equiv$								E
ł	_=								E
1									F
)	_ =								E
ĺ	TT								F
ł	Ē					ŀ			E
•	1								F
}	]								E
1						[			F
1	Ξ			į					E_
İ	1								:
NG FORM	=				PROJECT			HOLE NO.	E

(TRANSLUCENT)

		_ DI	VISION	INSTALL	ATION		<del></del>	SHEET	7
DRILL PROJECT	ING LO	<u> </u>		<del> </del>			70 5 df	OF SHEET	4
	يو. بري	# c 1	1.50	II. DAY	UN FOR E	E OF BIT	SHOWN (TBM or	est.)	-
LOCATION				1		10	52		1
DRILLING	AGENCY		+20 , 114 f7 RT	- 12. MANI		ER'S DESIG	CHATION OF DRIE		1
m + 1 3	·		* (3)	13. TOT	AL NO. OF			UNDISTURBED	1
HOLE NO.	(As show when		nd title 147-45	<b> </b>			_ <del></del>		4
. NAME OF					AL HUMBE			<del></del>	4
. DIRECTION		ar rot	<del>'. ?</del>	I'S. ELEY	VATION GE		TER _	COMPLETED	4
Z VERTIC			DEG. FROM VERT.	16. DAT	E HOLE		75177	8/5177	
. THICKNESS				-17. ELE	VATION TO	0F 0F HO	£ 552,6	<i>†</i>	]
DEPTH OR							FOR BORING		1
TOTAL DE			3 2 0	19. SIGN	ATURE OF		OR GST		1
LEVATION	OFOTH	LEGEND	CLASSIFICATION OF MATERI	ALS	1 CORE	BOX OR SAMPLE NO.		MARKS	1
			(Pecaription)		ERY	NO.	weethering,	rator loss, dopth of ta., if significant)	1
			Dir rey clay, soul to	4.00		1		<del></del>	丰
(	7	C4	1	23.00.0	<b>i</b>	1 1			F
l				_	ł	1			E
l	=		<del></del>	7.0	l	1			E
ļ	<u> </u>	,	0.40		ļ	]			E
ŀ		er er	Red Brn, clay + same	ty clay	•	<u> </u>			F
1	=	SC		ı	( '	ſİ			F
1					i .				F
ł	=			ļ	ł	1 1			F
1	20-				ļ	, ,			E
j		]			ļ i	]			E
l					i '	{			E
ĺ					i '	, I			E
29.52	∵ ⊐	<del>                                     </del>		28.4	1	1 1	0 (	· _	E
519.1	."==	45	612, Hel	3/3	1	, 1	dry hol	·e	F
517.4	. =	SH	Sura in sucy mod had		ļ	<b> </b> -			F
j			30-70m of Hole 33.0	Z.	<u> </u>	j i			E
ŀ						{			E
. [	الل				<b>i</b>	i i			E.
1	=	Ì			1	1 1			E
i	7					1 1			F
ļ	7				į .				F
j	=			ļ		, I			E
				į	į !	[			E
ĺ	3	ĺ			<b>i</b>	<b>i</b> 1			E
ł	$\exists$				( )				E
- 1	=				<b>i</b>	ļļ			F
l	=					)			F
]	=	. ]							F
1	=			- 1		[ [			F
i				j	1 1	l j			E
ł	3								E
I	$\exists$			ļ					上
}				j		]. ]			F
ļ	=			ļ		j l			F
ļ	7			İ		(			F
i	7			j		1 (			E
ł		1		ļ					E
Į	Ξ					) )			E
j	Ξ.	]		ŀ		l l			E
Ì	$\exists$								E
f	$\exists$								E
ł				- 1		{			F
ļ	∃								F
1			i		j	i 1			<u></u>
	_	1			4 1				<b>.</b>
ļ	-			)	1				-

÷

		-					note (			
DRILL	ING LO	G	VISION SUID	INSTAL	LATION	. , `		SHEET	SHEETS	
ROJECT		<b>-</b>		10. SIZE	AND TYPE	OF BIT				1
OCATION	Coordinate		, A /	111. DAY	UM FOR EL		ZHOAN (188 *	MSL.)		İ
			150 ; 154 ft. PT	12. MAH	UF *CTURE	R'S DESI	GNATION OF DRI	LL		
RILLING	·	-	r vis	1	41 70 05		DISTURBED	I COMPLE	TURBED	
OLE NO.	(As show	on drawn	nd Hills	NUM	AL NO. OF DEN SAMPI	LES TAKE	N -			İ
AME OF	DRILLER			_	AL NUMBE					į
W	N OF HOL	1 1 1/2		IS ELE	VATION GR		TER -	I COMPLET		
	CAL CI		DEG. FROM VERT.	16. DAT	E HOLE		1/c/27		: 12.2	l
	S OF OVE			17. ELE	VATION TO	P OF HO	LE 554.	4		İ
	ILLED IN						FOR BORING			į
	PTH OF		<del></del>	119. 8161	ATURE OF		ON → 1 de		ł	ŀ
HOITAV	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	ALS	S CORE	BOX OR SAMPLE NO.	R(	EMARKS		ĺ
. •	ر د.د		4		ERY	NO.	(Drilling time,	ota, it alged	Icant)	
		SM	Strong, sand iclay	~/						E
1	=	å.	crsonic	,	] ;				ł	
ł	=				<b>!</b> !				t	=
1	=			9.0	1				ţ	E
j	10	24	Roll bon clay wisone		1				1	
	$\vdash$ $\exists$	4	Ker House Gray Wy Sone	×	j !				E	E
}	▏ᅼ	sc		•	!				ł	<b>_</b>
					}				ţ	F
j	,, <u>∃</u>				1 1					Ē
}	ľΉ		•		1				ŀ	E
1	E				]				ŀ	E
ł	-]				]				F	
6.9	=		<del></del>	27.5	1				F	առևասևակաւ
j	۲, ت	55	Tan - Poddish brog sof	7	į į				Ì	=
į					[					Ξ
.,	١. ∓		•	35.3	ļ !				ţ	F
7.1 d 7.9 d	<b>₩</b> =	54_	serin in sery med 4d		<b> </b>				F	E
	=		30770m of tole 36,5	´ <b>ヹ</b>	į				· ·	E
į	"°				1				ł	<u> </u>
i					]				ţ	F
l	4								•	E
J	E	ĺ			1				1	Ε
ļ	E	1			]				•	E
ſ					[				f	E
į	=				]				ţ	F
- 1	7	į							•	F
į	$\exists$	- 1			<b>j</b>	l			ŀ	Ε
}		1			1 . !				ŀ	
,	=	ł	•		1 1				f	
1	ーコ	Ì			<b>!</b>				ŀ	<b>F</b>
- 1	7									Ε
ł	_=				]				ŀ	E
l	E	1	•		1 !				F	E
Ì	=								F	F
j	=				į į				ł	F
ļ	=				<b>[</b>				ţ	F
ł	-	} }			} !				İ	<u> </u>
l	E	1	•						ļ	E
- 1	E				1	}			F	E
1	$\exists$				j				<b>E</b>	F
}	=				1				· ·	F
i	=				1				ŀ	=
į					}				ļ	F
- 1	-								1	<b>E-</b>
1			1			1	I		1	
	$\exists$								t	<u> </u>

:

:

----

DRILL	LING LO	) SG	- 100 m	1031 AL	LATION	et ç	مع معنی	SHEET /	l
1. PROJECT		<del>-                                    </del>		10. SIZE	AND TYP	E OF BIT	3	*,* 2 * * 9 ,*	1
2. LOCATION	1 Country	Man ar St	etion)	111. DAT		LEVATION	ISH 🕳 MET) HWOHZ	<b>3</b>	l
3. DAILLING	AGENCY	- 6	+48, 152 +T. PT.	12. MAN	UPACTUR	ER'S DESIG	SHATION OF DRILL	<del></del>	1
16.00	1		<u></u>	13. TOT	AL NO. OF	OVER	DISTURBED	UNDISTURBED	┨
4. HOLE NO.			41-47				<del>!</del>	<u> </u>	4
& NAME OF		10.12	,	_	AL NUMBE				-
6. DIRECTIO			- · ·	<del>}</del>	E HOLE			OMPLETED	ł
- VERTI	CAL 🗆	HCLINE	DEG. PROM VERT.				75 177	8/7 27	-
7. THICKNES				<b>├</b>	VATION TO		FOR BORING		-
S. DEPTH D			<del></del>		ATURE OF	NSPECT	OR		1
9. TOTAL DI	_		SI ASSISTANTION OF MARRIA	<u></u>	- CORE		₹% 77 REMA		1
ELEVATION	DEPT (	LEGEND	CLASSIFICATION OF MATERIA (Description)	rca		BOX OR SAMPLE NO.	(Drilling time, well weathering, etc.,	ter lose, depth of , if eignificant	
	<b></b> -	FILL	55 + 664/		<u> </u>			<del></del>	┢
547.5-	-	SH	518 (W), 55 FF	2.6					F
543.3	_	<u>[</u>	7006 does in mid seam	6.4	Į.	) )	ı		E
	=	25	Grey, Het possion	P 45					E
	10 -	-	orm(w) 45, 8.5-9	€ 3.€	ļ				F
	=		bon (w, 45, 15.5-10.6						E
	_=		- Thinkley seam 13.5-13	æ					E
25.22	=	]							E
15.	20	<u>[</u> [	- real drap in mudseam	14.5-		<u> </u>			E
	=	·		20,5					
	] =	]							E
									E
	],, =		Dossible SH compact, ouso +29.147	fr som					F
518.1 -	}°-	<u></u>	+29.147 Hd 45	32.0					E
]	Ξ	SH	greenish grey, mod Ho	1			Dry hole		E
					1				F
512.1 -	1 3		Buttom of Hole 38.		<del> </del>	<del> </del>			E
	01.		20/19m 37 17068 38.	,					E
	=					i i			ļ:
		1 1				]			E
									E
						i i			F-
	1							•	E
	_				]	li			E.
			•			[			F
]	=			;					E
	=								E
	Ξ								E
	$\exists$								E
	1111								Ļ٠
									E
	1111								
]				Ì					F
	1111								E
	-1								E
ļ	=								F
<b> </b>									E
	3								E
						}			上
									E
ļ ļ	-								E_
	=								F
	_ =				L				F
ENG FORM	1836	PREVIOU	S EDITIONS ARE DESOLETE.		PROJECT		N. 4 E)	HOLE NO.	
/I			(TRANSLUCENT)		Pars	ru la	te D-250	A7-47	

DRILL	ING LO	G O	VISION (CARA)	INSTALL	ATION			SHEET ;	,
PHOJECT		~» (	'a fe	10. SIZE	AND TYP	E OF BIT		- 1.1 1 1 art	
LOCATION	(Coorden		etion)	1	/	usL			
DRILLING	AGENCY	1 07 (10)		1	1.7	μ., -	SHATION OF DRI		
HOLE NO.	(As show			13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURBED	UNDISTURBED	1
NAME OF	DRILLER				AL MUMBE			-	7
DIRECTION		e habi	ζ	<del></del>	VATION GI		ATED -	COMPLETED	-
₩ VERTIC		HCLINED	DES. FROM VERT		VATION TO		2/5/77 .e 556.2	815177	-{
THICKNES							FOR BORING		7
. DEPTH DR			<u>१                                    </u>	19. SIGN	ATURE OF	INSPECT			
LEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERI (Description)	ALS	S CORE	BOX OR SAMPLE NO.	(Dritting rime,	EMARKS water lass, depth of etc., if alguificant	7
	2. 2	امد عد	fill, sand, clay +ss, si			10	weething,	1	+
į		# 55							E
	_	c.r	20d bon sand + clay		[				F
	=	SM				,			E
}	10	2	7 3 3 . 4 3 - 10. 2						F
	Ξ		Hd 10.6-10.8		1				F
		L .	Red bun sand delay 1a	e-17	1	[			E
}	20 =								E
	=		Tool drop						E
[						]			E
		<b>Y</b>							սուկասկասկաս
	30 <del>-</del>	<u></u>	-soft clay						F
518.9	- =	!	No bs TOR	32.3	1		Dry hou	4e	E
515.7£	. =	SH	Greenish grey, mid He		<u> </u>				F
}	I		bottom of Hole 36	. 5	1				E
	" <u>" —                                   </u>		·	l	}	}			E
j	Ξ			•	<b>j</b>				E
									E
1									E
Ţ	Ξ	·			İ			•	F
	=		ļ		]	[			F
1	=			•	l				E
}				İ	ł .			\$	E
				!	[				F
}	=		}	;	1				E
1		1			1	}			التسليسلسليسا
1	=		1						E
}						] [			<u></u>
	Ξ				]	}			F
									F
					[				E
ł			<b> </b>						E
Ì	Ξ	}	ł		ł				F
j	=	1							E
	=	1							E
	Ξ								F
	_	7	I .						-

LOCATION (C			J 10	i	/*	ma l.	3- 1 (°	OF / SHEETS	
LOCATION (C				10. SIZE	AND TYPE	OF BIT	A STATE		1
\$		na as Sta		11. DAY	IN FOR EL 61 S		SHOWN (TRM & MSL	<del>,                                    </del>	]
DRILLING AG		. 74	55: 202 47 PT.	12. MANU			NATION OF DRILL		1
1. 17				13. TOT	AL NO. OF DEN SAMPL		DISTURBED	UNDISTURBED	1
HOLE NO. (A and Riv number		•n	17-49	<b></b>	AL NUMBER		<del></del>	<u> </u>	┨
NAME OF DR	ILLER	1.62			ATION GR			<del></del>	1
DIRECTION C	OF HOLE			16. DATE	E HOLE		NTED  C	OMPLETED 77	1
ZVERTICA				17. ELEV	VATION TO				]
. THICKNESS (			<del></del>		AL CORE R				1
. TOTAL DEPI	TH OF H	OLE		1	ارمس	2.0	n Eat		1
ELEVATION D	DEPTH	EGEND	CLASSIFICATION OF MATERIA (Description)	LS	S CORE RECOV- ERY	BOX OR SAMPLE NO.	REMA (Drilling time, wei weathering, etc.,	RKS or lose, depth of . If midnificant)	ĺ
<del></del> -	2.3	<u></u>	<u> </u>		•				
i	∃	55	Tom & Rost bun, sofT						=
	크	- {	- 1.4 - 1.5 - 2.2						F
543.4	_ ≓		-Tool drop 6.5-7.3 Grey, Hd	_ <del></del>		} }			E
1.0	७∃	15							F
]	生		oon (w) 15,120-12.2			] ]			E
}	4		Tam 160 C S S S						E
			70n, Hd, (w) LS 14.0-	19.€					E
25.2	"∃	{	•	į		[ [			E
[	∃	- 1				ĺĺ			E
į.	$\equiv$	- 1				i			E
١.	. 〓		Small Took drop : 4.0	-292		{ }	Dry hole		F
SIE.Z	。耳	- {	•	32.5		<b> </b>	Dry Hote		E
517.2	_=	SH	bottom of Hole 33.	5	<del></del>			<del></del>	Ł
ļ	日	1			ļ	]			=
7	E				]				E.
Ţ	=			•		1770			E
	크			İ		"	· ·		F
	E								E
	크					i			E
	∃				1				F
`	日	l							F
1	=	ļ		1					E
-	긐					}			F
}	臣				`				E
.	$\exists$	i			]		1		E
	目				]				E
ļ	甘			i	1				E
ĺ	∃				[	1			E
ſ	日				1				F
1	_=								E
{	日				1				E
	三		•						E
j	ավավակակակա								ևումուտեսակուտեսու
İ	耳				)				<u></u>
	且				]				E
	크				<b> </b>	]			E
, <b>1</b>	∄				•				E
ENG FORM )	<u> </u>		IS EDITIONS ARE OBSOLETE.		PROJECT	ļ	Lake D-2	52 HOLE NO.	<b></b>

_

DRILL	ING LO	G DI	VISION J. 2D	INSTAL			9.4€	SHEET
PROJECT			<del></del>	10. \$126	AND TYP	E OF BIT	Promise Pr	OF / SHRETS
LOCATION	(Coordin	stee or Ste	Late uton)	-1	/	156	SHOWN (TEM I.	
DRILLING	AGENCY		100; \$200,5 47 .71	12. MAN			HATION OF DAIL	
HOLE NO.	(As show	n on drawk	ne title	13. TOT	AL NO. OF			UNDISTURBED
. NAME OF			A7-50	14. TOT	AL NUMBE	R CORE B	OXES -	
	1077:	rook	<u>′ z</u>	15. ELE	VATION G			COMPLETED
VERTICE			DEG. FROM VE	PT	E HOLE		15177	375 77
. THICKNES	s OF OVE	ROUNDE	H 124		VATION TO		E 552.9	
DEPTH DR			30.9		ATURE OF		OR	
LEVATION		LEGEND		ERIALS	S CORE	BOX OR SAMPLE NO.		ARKS
•	6.5	•	(Description)		ERY	NÓ.	weathering, of	eter lose, depth of c., if eignificenti
	1.1	56 a/s	grey sund, clay + 35					=
	Ξ	i 5		50		1	i 	E
}	= =	CL-	redorn elay dsav.	d				Ė
1	, o _	_			ļ			E
	Ξ							E
1			SS 15-15.5		1			E
ł			clay 4 send 15.5-20	led brn	1			E
[	~ <del>-</del> -	<b></b>	55 20-20.5					E
	= =		Soft, Red bon. clay	فدسان	}	1 1		E
.			20.5-32.4	2640				F
ļ	Ξ		-		l			Ē
	30-				]	] ]	Dry hoLe	E
3,1,3 4	18 E	SH	Freezak Grey, mod Ha	33.4	·			E
512.6			Buttom of Hole	34.3				-
}	, I				1			արարաանուն
	40							E
1	1					<b> </b>	i I	F
ì								E
l	_=				1	}		E
(					1	<b>[</b>		E
ł								E
}	=		•		1			<u> </u>
1			1					E
}	= =					[ ]		E
1					}			Ę.
								E
1	<u> </u>				1	]		<u> </u>
{								E
}								E
}					1	[ ]		E
	=				1	}		F
ſ					1			E
					ĺ			<u> </u>
					}	}		E
İ	_				Ì	}		E
1					j			E
}						] [		:
	_ 3							
	1836		US EDITIONS ARE OSSOLETE.		PROJECT			53 A7-50

DRILL	.ING LO	G		'~~' ~~'	D. T.	+ , R.	of off	SHEET .	i		
PROJECT			<del></del>		AND TYP		3 10 - 21 - 22-12	Care	1		
LOCATION	(Coordin	+ , /	M(on)	11. DAY	UM FOR E	EVATION	SHOWN (TBM - MS	Q	1		
	1 4	24 7	1731; 202 47 RT	12. MAH	UFACTURI		SNATION OF DRILL		1		
DRILLING	AGENCY	600 3	7 6		<u>, , , , , , , , , , , , , , , , , , , </u>	1		UNDISTURBED	4		
HOLE NO.	(As shows	on drawi	ng title 147-51	13. TOTAL NO. OF OVER-							
NAME OF					AL NUMBE				]		
	rres.	4.12		15. ELE	VATION G				1		
DIRECTION .			DEG. FROM VERT.	IS. DAT	E HOLE	1	75/77	CATTO	ł		
THICKNES			·	17. ELE	VATION TO	OP OF HO	£ 551.5		1		
DEPTH DR							FOR BORING		1		
TOTAL DE	PTH OF	HOLE	<del></del> -	19. SIGN	ATURE OF	INSPECT			ı		
LEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS.	S CORE	BOX OR SAMPLE NO.	(Delling the	RKS	1		
_ • _	C 3	•	(Sescription)		ERY	NO.	(Drilling time, we weathering, etc.	, it significant	]		
	1.1		Tru, mod sott				•		E		
	11	\$5	They make surv		ł	1 1			E		
1			,		1		!		F		
543.5	: 7	clay		8.v	1				E		
	<u>"</u> —	15		€.2					E		
j					1	(			E		
}	=				Į				上		
					1		ı		F		
, [	_, =				[		ı		F		
2145	·" =				1				F		
V'	Ξ		brn (w) 65, 23.5-23.	> <i>t</i>	1				E		
1	-		brn (w) & 5, 25,5 - 25,9 ±	/-	•	ſĺ			E		
1			,		1	} }			E		
	٠٠.	<b></b> _	- 2004 drop 29.7 - 30.8		]				E_		
218.6	_ =		A	32.9	1	[	Dry hole		F		
17.52	: 7	SH	arrenish grey mid Hel		<del> </del>				F		
,			Bottom of hufe 3	チョニ	]	) أ			F		
ì	Ξ				]	{			E		
f	"o—				i				E		
.	T				]				E		
ĺ									<del> </del>		
ı	7			•					F		
{	=				]				F		
1	$\exists$				į į				E		
1	Ξ				[			•	E		
	$\exists$	l							F		
j	⇉	]							F		
}	_=			•			•		F		
ł	ヸ	- {			}				F		
ļ	_=	j			<b>j</b>				F		
1	E				<b>[</b>	[			E		
ı	3	- {							Ε		
		ļ				) <u> </u>			E		
ļ	1					]. [			F		
1						1			上		
ļ	ļ								F		
	=	ĺ			]				F		
į	E	{			i i				E		
ļ	3	1			}				E		
1		1							F		
{	⇒			•	1				F		
ļ		ļ			}	] ]			上		
Į	=	[							F		
ĺ	ੂੜ	(	1		[ i	<u> </u>			F		
1					] .				F		
1	_ =				1	i 1			ㄷ		
)									L		

:

DRILLING LOG Patoka DRD OF / SHEETS 10. SIZE AND TYPE OF BIT Late LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DAILL 256 FT RT 1---7 0 Holis var (-v.7 ( HOLE NO. (Ac shown on drawing title and file number) 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN A7-52 14. TOTAL NUMBER CORE BOXES ME OF DRILLER IS. ELEVATION GROUND WATER PRECTION OF HOLE 8/5/27 8/5/77 VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 556.6 . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK 33.4 in water TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weathering, etc., if eignificant) RECOV-ERY NO. CLASSIFICATION OF MATERIALS DEPTH LEGEND ELEVATION sand fill Sand + SS fill -Hd L5 bundder 548.1 gres, soft SH 546.2 Grey, Hd 125 Tan (W) LS, 11.9-13.4 Dry hoLe 34.4 521.8 Greenish gray, mod Hd SH 517.6 buttom of Hole 39.0 ENG FORM 1836 PREVIOUS EDITIONS ARE OSSOLETE. 0-255

(TRANSLUCENT)

Patoka Lake

AT- 52

DRILL	ING LO	G	IVISION	10	<del></del>	INSTACE	ATION بر مارنر		7	•	HEET /	7
I. PROJECT	P . 7. 1		(040			10. SIZE	AND TYPE	OF BIT	SHOWN (YEW	***	P / -SHEETS	1
2. LOCATION	(Coordin	ates or S	tation			1		1.2 T		-		_[_
3. DRILLING	AGENCY		<u>4452</u>	_	5 A T.	L	324	. بشر	ATION OF D			
4. HOLE NO. and Blo nu	(As show			A7-5	2	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURBED	u u	NDISTURBED	}
S. NAME OF	DAILLER			747-3	<del></del>		AL NUMBE					4
6. DIRECTIO	N OF HOL	rholz E				16. DAT	VATION GE	1 ST A	ATED		LETED	-
ZVERTI	-AL []	HCLINE	• <u> </u>	DE4.	FROM VERT.		VATION TO		*/5'77 = -	ي _َ ي	1.7 · 7	-
7. THICKNES 8. DEPTH DR				18.41		18. TOT	AL CORE F	ECOVER	FOR BORING			1
S. TOTAL DE				37. 2		19. SIGN	ATURE OF		OR 77			_
ELEVATION	DEPTH	LEGEN	6	CLASSIFICATION (Descr	OF MATERIA Option)	LLS	1 CORE RECOV- ERY	BOX OR SAMPLE NO.	(Dritting tim	REMARKS	es, depth of ignificant	
•	0.0		┼				•			-		£
		5.5 *		-dsone and	l send f	16						E
		500 il	}									F
ļ	[., <del>]</del>		ł				,	}				E
	<u> </u>		1									E
ļ	Ξ		.			15	}					E
540.2	. =	ci é se	100.11	so-Atclay		18.0±	}					E
539.3	[,, <u>]</u>	-cz- LS		er, Hd		_i&						E
	╡		1	•	e jest bi	. /						F
16.13			1	Top of	45							F
16.1	$\exists$											E
ļ	30 -											F
,,,,	=		1			35.0			Dry ho	, Le		E
523.2		SH	6.0	anish svey	; mod H							E
365.7	40		1	60770m . +	Hole	37.5						E
	Ξ											E
1					•							E
(	=											E
	-=											F
Ì	=======================================		1									E.
Ì	$\exists$		1		•			}				E
	7		1									F
İ	Ξ		1									F
	三		1									E
8	= =		1									ևուկումիավորդերակումիակ
ļ	4		1									E
			1									F
	-		1									F
	1111		1									E
	=		1									E
	7		1									E
	ուվուվ		1									E
	_ =											E
		l	1									E
	Ε_	Ì	Ì									E
		1										E
ENG FORM	1034	L	1				PROJECT				HOLE HO.	Ŀ.
NG FORM	1836	PREVIO		TIONS ARE OBSC ISLUCENTO	LETE.		$\rho_c$	TA	Late	-256	AT-5	3

*

									Пеје			20 00	
	ING LO	K O	IVISION"	cKh		INSTAL	LATION P. 7.	na P	011.		SHEET OF !	SHEETS	
1. PROJECT	Dar	به خر	late	<i>,</i>				E OF SIT	знови (тви	Peri	- 12.2		7
2. LOCATION	(Coordin	eles er St	at ion)	<u> </u>	5 fr R1		14	5 <u>L</u>					]
3. DRILLING	AGENCY				5 FF 167	12. MAN	UFACTURI		HATION OF DE	IILL			1
A. HOLE NO.	(An ahow	n en drew	ing title	<u>Co.</u>		13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURBED		UNDIST	URSED	1
and file nu			l	A7-3	7	J		R CORE S					1
	P770	11.6	17			18. ELE	VATION G	ROUND WA		7	27.2		1
6. DIRECTIO			P		EG. FROM Y	16. DAT	E HOLE		/5/27		151		]
7. THICKNES				1.4		<del></del>		OP OF HOL		9			1
S. DEPTH DE	ILLEO I	TO ROC		0.6				RECOVERY	FOR BORING				ł
9. TOTAL DE	PTH OF	HOLE	~	7.0					whom				ł
ELEVATION	DEPTH O.O	LEGENO		(D	TION OF MAT	ERIALS	RECOV-	BOX OR SAMPLE NO.	(Drilling time weathering	EMARI , water ole., !!	lose, d I signili	opth of case)	
	Ξ	55	760	, soft			}	]					E
552.5	_					6.4		<b>}</b>					E
225.1	Ī =	5.5	7an	, 50 47		6.8		1 1					E
	10 =	<b>]</b> -	<u> </u>			10.0	1	[ ]					E
545.4	ļ ≘	5H	L		Tet, WE	7 € 10 f T 13.5	1						F
,	-	15	Gre	1, 1+d	5 15.5-11								E
	=		- or	m (w) Ls,	3 15.5-11 17.0-17	د. <del>ه</del> . <del>د</del>		1 }					E
	20 -		to	رده دس	18.6-19	17	]						E
أبراء	=	i	ł				1						E
22.414		<b></b> -	1-6.	ru (w) 2 :	: 25.5-1	25.8	j						F
	=	1	1	•	-			[ ]					Ė
	30	1	1	•					Dry in	٤.5			E
		1							•				E
523.0	} =	34	ave	m 1 3m 5 2		35.9							E
521.9			7		of Hol	le 37.0							E
'	40			•			}						F
			1				•						E
			}			•							E
	J .=						ł						E
l	=	}	}				1						E
													E
	=		}				ļ					i	E
						•	}		•				E
			1				j	{ {					E
	$\exists$	1	}				}						E
							1	<b>†</b>					E
							<u> </u>	] ]				1	F
j			<b>j</b>				<b>.</b> .						E
}	=	}	}				1	j j					F
İ	Ξ						1						E
		1	1				}						E
							}	}					E
	=		1				İ						E
		ł	l			•							E
	_=	1	1				ł	}					E
	=						1						E
	_=	İ					1	} }					E
l '	=	1						j (					E
	_=						<u>                                     </u>						E
ENG FORM	10 24						PROJECT			. 7 4	HOL	E NO.	

us editions are obsolrte (Translucent) ...

Paterd Lake

7-54

Hole No. 1/1- 2 DRILLING LOG 060 OP / SHEETS 10. SIZE AND TYPE OF BIT 257.00 Late . E. LOCATION (Coordinates or Station) MSL 260 fr AT S COLLING AGENCY 900 Air-Trec S. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title A7-55 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER DIRECTION OF HOLE MPLETED よ/5/7フ E /S />7 16. DATE HOLE MVERTICAL MINCLINED IT. ELEVATION TOP OF HOLE 555 0 7. THICKNESS OF OVERBURDEN 18, TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR 9. TOTAL DEPTH OF HOLE S CORE BOX OR RECOVERY NO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS 55 5H Ten I frey, soft 546.0 SH 500/32017 Ere, Hd 45 - bon (N) LS 12.3-12.6 br- (w) 65, 13.0-13.2 -br-1(N) 65, 14.0-14.32 2384 -bun (N) 65, 16.3-17.0± oce v. 74, n brn (w) LS seems between 26+ 29 ft Dry hole 521.1 greenish grey bo770m of Hole 35.5 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. D-258 A7-55

Patota Lete

CTRANSLIICENT

DRILL	LING LO	s l	VISION	INSTAL	ATION		1	SHEET /	1
PROJECT				10. \$1 Z E	AND TYP	E OF BIT	3 7	OF / SHEETS	t
LOCATION	· · ·		م الماريخ	11. DAT	UN FOR EL	EVATION	SHOWN (THE - MEZ		1
			1100 11711/1 12492	12. MAN			GNATION OF DRILL		ł
DRILLING	AGENCY		· Tartime C.	\ <del></del>	<del>, ,,,</del>		1 marine and	UNDISTURBED	Į
HOLE HO.	(As show			13. YOT	AL NO. OF DEN SAMP	LES TAKE	DISTURBED IN	-	1
, NAME OF			1 717 33		AL NUMBE				]
		1062	<del></del>	IL ELE	VATION G				ļ
DIRECTIO			DEG. FROM VERT.	16. DAT	E HOLE		91.2127	OMPLETED 7	}
			<del> </del>	17. ELE	VATION TO	P OF HO	LE 564, 0		1
. THICKNES			<del></del>				Y FOR BORING		1
. TOTAL DE				19. SIGN	ATURE OF				
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA	LS	S CORE	BOX OR SAMPLE NO.	REMA	RK\$	1
•	0.5	•	(Description) d		EAY	HO.	(Drilling time, wat weathering, etc.,	if elenificant	
		28	mustry sand						E
563.4					l	1			Ε
		55	7an - inst trn, soft		ĺ	( )		1	F
			, , , , , , , , , , , , , , , , , , , ,			(			F
}	10 -				[	(			E
					{	(			E
						1			<b>=</b>
	=				[				F
	20 =	)	ملكا بندا مصروبها والرز	4.4		j			E
46.2		7	Hd 207-20.9, Hossie 4						E
		l∤	-Tool drop 20.9-35.7	,					F
	=		Lost air, probable 9%,			] ]			F
	7		Tools hanging on ragged	4-715		) 1		•	F
	· -	H I						* :	E
	3	}							E
ا د ۲۰۰۶	! 그	VI							<b>上</b>
Ī									E
ł	40 =	LS	Googs Hd w/ shaley 2	•nes					E
									E
	=								E
l	7	J	Tool drop 44.6-46.7	!		}	dryhole		F
Ì	$\exists$						<b>'</b>		Ε
77.3 75.9	<i>₹0</i> – ∃	_H_	Greenish grey, mad tel						E
	=		bottom on Hole 51.0	±					F
Í	二二	1						į.	F- ·
ĺ	$\exists$		•					l	Ε
ĺ	る三								E
	_ =					i			F
ļ	=	) [							F
}	E	<b> </b>						İ	E
1	∃	)			.				E
1	닉	]							F
1	_ =	]							F
						1			E
}	Ξ							İ	E
}									<u> </u>
}	_ =	1						ļ	F
1	_=								E
	$\exists$						•	ŀ	E
- {	Ξ								E
ł	ᆿ								=
ł	_ =								F
ł	크								E
1	3								E
						LJ			<u>L</u>
NG FORM					PROJECT		Late D-25	HOLE NO.	

	INC 1 0		ISION	·		INSTALL		<u> </u>			ET,	
. PROJECT	INS LO			:		10. SIZE	AND TYPE	OF BIT	SHOWN (TOM	4 4 3 1		
LOCATION	(Coordin	stee or Stat				1	115	<u> </u>				
L DRILLING						l	1.50		NATION OF D			
L HOLE NO.	(As show	on drawle	d Hile		7	13. TOTA	L NO. OF EN SAMPL	OVER-	DISTURBE	)   UH	- STURBED	
L NAME OF			i	-1/-3	<u>,'</u>		ATION GR			·		
. DIRECTIO						16. DAY		STA	ATED /77	COMPL	ETEO / 2 / 7 7	
VERTIC					6. PROM VERT		ATION TO					
7. THICKNES B. DEPTH DR			<u></u>	<u>. 4</u>			ATURE OF		FOR BORING	<u> </u>		
. TOTAL DE	PTH OF	HOLE				<u></u>	* CORE	BOX OR		REMARKS		
ELEVATION	DEPTH	LEGEND	,	(De	ION OF MATERI cordption)	120	RECOV-	BOX OR SAMPLE NO.	(Drilling tis weatherin	e, water los g, etc., if eig	e, depth of milicant	
577.2.		2.2	<i>~</i> 1	05 24 50	31							E
	=	55	رو	·- crr-	- taking 204	7		}				E
						ļ		[				F
	13 =						}					F
	] =	1 1				,	1	<b>\</b>				E
	=	1					ł					E
	] =						]	]				E
	20 =	1										E
	] =	1					}					E
	=	]			-		Į					F
	30	1		,			ł		Į.		_	F
	} =	]	[				}	{	}		-	E
544.2 .	는 -					344						E
	[ =	15	1	es, ad			}	1	ĺ			E
· ·	" <del>-</del>	<u>†</u>	-0	.3 F7 .sha	cley (w) arm	1,4 <b>5</b>		1	ł			E
	ı	1	1				j		]			E
1	=	₫	}					1	{			E
j	- o =	<u> </u>							1			F
1	} =	3	}				}	}	<b>.</b>	r 0.71en	4	E
İ	-=	1	L.	rak daar	55.6-57.9		1	1	pole.	. V # / / g W		E
1	\ . =	<b>∄</b>	-	•		•	1	1	Pan ant	of drill	. Pods	F
518.9	†"~ <u>-</u>	=	1	Carrieron	of note	60.2	t	1				F
ļ	] =	Ⅎ							J			E
ł	=	3	1				1		1			E
]	] =	3					1					E
}	1	3	}				1.	}	}			E
}	-	∄					1		l			E
}	1	∄							1			F
1	-	<u> </u>					1	{	1			F
		‡	1					1	J			E
1	~	₹ .	1				1	}	1			E
]		3						1	l			E
}		∄	}				1	1	1			E 1
1	-	∄					1		1			F
		₫					1.	1	1			F
ENG FOR	M 1836	PREVIO	W1 EP	TIONS ARE	0850LETE.		PROJEC	+	La he D.	260	HOLE NO.	
MAR 71				MELUCENT)			Pa	75 FR	Lake		A7-59	7

Hole Re. HSTALLATION DRILLING LOG OF / SHEETS PROJECT 10, SIZE AND TYPE OF BIT 11, DATUM FOR ELEVATION SHOWN (TBM - MSL) Patora 1000 LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DISTURBED UNDISTURBED 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown an drawing title) -1 -- z- cs 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER DIRECTION OF HOLE IL ELEVATION GROUND WATER PARTED 7/2/77 STARTED IL DATE HOLE 1112 77 VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 16. TOTAL CORE RECOVERY FOR SORING 6. DEPTH DRILLED INTO ROCK 53.2 19. SIGNATURE OF INSPECTOR B. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) S CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH 2.3 6 LEGEND ď maste, sund. 23 55 PAST Urn - Tang soft -Tost Grop 543.8 L.S Gres, 12. occ Rust orn (u) seams - Took drop 50.2 - 51.6 57.73 dry hole SH GREENS GREY, FOR HS. 3075- of Hole 57.01 ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE. D-261 Parata Late A7-58

(TRANSLUCENT)

DRILI	LING LO	×G °	VISION		LATION	Per		SHEET OF SHEETS	}
1. PROJECT		<del></del>		16. SIZE	AND TYP	E OF BIT	SHOWN (TEN AS	1	1
2. LOCATION	t (Candle	ates or St	etion)	┤ ^{™. ፚዹ} ፞	VM FOR E		. anumm (188 <b>a. M</b> S	w,	1
1 DRILLING	AGENCY		7A 1134 73+73	12. MAN	UFACTUR		GNATION OF DRILL		1
4. HOLE NO.	(An ahow	· / .	eng Hille	13. TOT	AL NO. OF			UNDISTURBED	1
S. HAME OF			- "- 51	14. TOT	AL NUMBE	R CORE	OXES -		1
	110-0		- z	18. ELE	VATION G			OMPLETED	]
6. DIRECTIO			DES. FROM VERT.	IF. DAT	E HOLE		7 /12 /77	3/2/27	j
7. THICKNES	S OF OVE	ERBURDE	M #3	17. ELE	VATION T	OP OF HO	م , , م ^س ت LE		]
S. DEPTH OF					AL CORE		Y FOR BORING	<del></del>	4
9. TOTAL DE	EPTH OF	HOLE		<u> </u>		<u>.e' :</u>	4.2 3.78		Į
ELEVATION COO.	DEPTH	LEGENO	CLASSIFICATION OF MATERI. (Description)	ALS	RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time, one washing, ofc	ARKS Ker lass, depth at -, it significant) S	1
		08	mostly Sand						Ē
	_		1.5		1	1			E
	( =	55	Inndiana Tan- est	. T GFA	1	1			Ε
	_د ، [	ļ				Ì			E
	) =	}	]		(	1			E
	] =	1				į			E
	=	)				•			F
	: , <u> </u>	)			]	] '			E.
	=				]	]	i		F
5457	=	<u> </u>	Tool does 23.8 - 25.91		]				E
J75.7		L.SH :	◆ 3 · 1 · 5 · · · · · · · · · · · · · · · ·	=====	ŀ	}			F
	30 _	١. ـ				<b>,</b>			E
	=	1.5	Grey and my Supseums			)			E
	=	1	Rust or (si) seam		}	}			E
			!		}				E
	_ =		Rust ven Rujseam		}				F
	, T		Rest our and Wood so	. · 7e a	}				E
		Ļ	LS below 40 ft		ł				E
			air loss, wot	?,	l	1			E
	. 1		,,			ł			E
	5.7				ł				F
					1		wer selow	45 f7.	Ε·
510.6	_=	SH	5 88 14 - 27 Pob -0.		<u> </u>		· · · · · · · · · · · · · · · · · · ·		F
	] =		Bottom of Hole 56.	5 <u> </u>					E
	60				[	[ ]		٠,	F
	=======================================				}				E
					}				F
	]								E
					]				F
	=				]				E
	-				]				E
	ակումումականակու								F
									E
	] =				ł		:		F
	4				}				E
	] =				}				E
	-=	}			1				E
	$\exists$								E
	]	!							<b>=</b>
		'							E
	قسيا					L			E
MAR 71	1836	PREVIOU	IS EDITIONS ARE OBSOLETE.		PROJECT	<u>.</u> , ,	.te 0-26	2 HOLE NO.	
			(TRANSLUCENT)		ra Z	7R 4	• / (	A1-34	

Holo No. WF-12A DRILLING LOG LOUISVILLE DISTRICT ORD PROJECT 10, SIZE AND TYPE OF BIT
11, DAYUM FOR ELEVATION SHOWN (TBM or MEL) PatoKA LAKE MSL Moody's IS. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN WP-12 A 14. TOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER WHEELER IS. DATE HOLE 17. ELEVATION TOP OF HOLE 530,05 THICKNESS OF OVERBURDEN 87.3 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR 45.25 TOTAL DEPTH OF HOLE REMARKS
(Drilling time, mater lose, depth of creathering, etc., if eignificant) CLASSIFICATION OF MATERIALS (Description) DEPTH LEGEND ELEVATION Rubble Run #1 TOR Ho Limey no dule remolded CL Drill 5.0 13 modules soft, Rec. 3,15 1157 Blog 8 0-2---10ft 0.2 mos 764 & 700 lost 1.65 Greenish gray; Hd, 515 Thin bd , nodules; sandy; 47.6 Limey; occ. Thin ss Pam. Box - badly broken probable core loss. <u>-55</u> morried marroon & DK gray; mad soft-mad Run# 2 Hd, compaction slicks, distinct bding; silty; DrilL 6.35 Rec. 4.7 = Left 0,2 : core water washed 4.8 - 6.8 1 hole caving at Top. 64.9 core V. badly bro ken 955 - 11.15 ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE.

D-263

Holo No. WP-124 MSTALLATION DRILLING LOG OF 5" SHEETS PROJECT 10. SIZE AND TYPE OF BIT PATOKA OCATION (Coordin 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENC HOLE NO. (As shown an drawing title 11. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN WP-1ZA 14. TOTAL NUMBER CORE SOXES L NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE 4. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE S CORE BOX OR SAMPLE NO. REMARKS
(Drilling sime, water loss, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS LEVATION DEPTH LEGEND To be what in -core v. badly broken a45 ft tore loss 17. . - - core bodly broken Drill. 5.0 Rec 4,65 - shaley contact w/fisil Left 0.15 ice open 8/p 90.3 Lost 0.45 LT-OR grey; Shaley; in part fass; XTLyn; Hd; occ should L5 irr. open herrz. break; --> 2 home open breaks in shake the dollar open Brook on shaley som irr. open 8 /p on sholey zone - shaley zone --- Irr open B/p - open BIPS SH. zone 255-26. 25 2675 irr. HA hackly frac. across Bun # 6 Drill 5.0 Rec. 4.9 - Irr LA break across cone Loft O.1 Lest 0.0 100 ENG FORM 1836 PREVIOUS EDITIONS ARE OSSOLETE. D-2641 WP 12A

(TRANSLUCENT)

DPIL I	JNG LO	rc.	DIVISION		INSTAL	LATION			SHEET 3	
PROJECT			<u> </u>		10. 5120	AND TYP	E OF BIT	<del></del>	OF 5 SHE	ETS
1 80 2 2	10							SHOWN (TEM	ISL)	
LOCATION			Station)		12. MAN	UFACTUR	ER'S DESI	GNATION OF DRI		_
DRILLING					L				UNDISTUR	<u> </u>
HOLE NO.	(Aq ohes		awing till	1.19-DA	13. 101	AL NO. 01 DEN SAMP	LES TAK	EN		
NAME OF	DRILLER			WP-RA	<u> </u>	AL MUMBI				
DIRECTIO	N OF HOL	.e			<del>-  </del>	VATION 6		ATER	COMPLETED	
-			ED	DES. FROM VER	·*·	E HOLE			L	
THICKNES	S OF OVE	RBUR	DEN			VATION T		Y FOR BORING	<del></del>	
DEPTH OF			оск			ATURE D			<del></del>	-
TOTAL DE			<u></u>	CLASSICICATION OF MATE	LL.	& CORE	BOX OF		MARKS	
LEVATION	CEPTH	l	MD	CLASSIFICATION OF MATEI (Description)	*******		SAMPLE NO.	(Drilling time,	water lose, depth of	•
		-	, 1 2	am num ss. lam	Grey	<b></b> -	<del>                                     </del>	<del>                                     </del>	<del></del>	$\neg$
	=	SH	£ 1	am num ss. lam tgroy; med Ad-m ne ss;	ind soft;	]	1	<b>J</b>		
	=	l	* · ·	मत् ∵ ठउ ; '		1	)	1		ļ
	=		74	in SS Zone		1	1			
	-		7 "	77 201C			l	}	<b>4</b> *	
]	=	1	1		•		1	00.11.35	, ·	
	=	ł				[				
	=	1	1			<b>j</b>		3.4.4 T		
	): <u> </u>	}	1					Drill 5.		
, [	=	1	1			ļ	}	Re c. 4.		į
	-	}	1			l	1	Left o.	•	
	=	<b>L</b>	1			ł	}	205T 0.	0	
	=	//-	+-	Lam SS. Z	one	ţ	1			Į
	Ξ	<u> </u>	1-	LA. 8/12		100	(			
	] <u> </u>			-			[	[		
	=	<u> </u>	1			1	1	]		
	, , <u> </u>	μ—	1	ss zone	·	ŀ	1	}		
•	=	1	1	mistly \$5 157 .	- 15 -5	ł	1			Į
	Ξ	h_			_	}		l		
		Ľ		badly broken	•		1485	ł		
	=	$E^-$	•	badly broken			7-5	İ		•
		P	+-4	badly broken		•	j	j		
		h	- 1	adly broken		}	}	l		
	] =	ľ	~	- y oronen		}	1	]		
	=	ļ-	-		··	ļ			15.0	
	· =		ļ			l	1	1000		ł
	=		1.4	DK greys fissle;	ブラッカ	(	1	7		- 1
		1	6d,	silty; mod soft		}	1		,	ŀ
	=	1	1 '	1.75 ft. Co.		l	<b>]</b> .			ŀ
			ł	Loss, Bist.	15.85 -	1		DriLL	5.0	į
	=	1	į	21.0 €		·	<u>.</u>	Rec 3		[
-	=	}	1			1	-	1		ŀ
!	=	1	[			48,5	ľ	Left o.	25 2	
	=	1			İ	, 5,5	j	45T 1,	75 =	ļ
	] =	]	1			]	]	[		Ė
	=	1	- 1			ļ				f
	=	<u>};</u>		V. HA open & Ti	٠					ļ
		ł				}	}			Į
	=	1	1			ł	}			- 1
	1 =	1	1			l	ł			ļ
	=	1	1			1	Ì			E
	1 -	4	1			ſ	1	ľ		ı

DRILLING LOG  DIVISION  INSTALLATION  SHE  OF, 5  II. DRIVE OF BIT  TIL DAYUM FOR ELEVATION SHOWN (TEM or BEL)  E. LOCATION (Coordinates or Station)	
I. PROJECT  II. DAYUM FOR ELEVATION SHOWN (TEN or BEL)  2. LOCATION (Coordinates or Station)	· · · · · · · · · · · · · · · · · · ·
11. DATUM FOR ELEVATION SHOWN (TEM or MIL)	•
12. MANUFACTURER'S DESIGNATION OF BRILL	
5. DRILLING AGENCY	i
A MOLE NO. (As shown on drawing title	STURBED
WP-IZA	
S. NAME OF DRILLER 18. ELEVATION GROUND WATER	
S. BIRECTION OF HOLE STARTED COMPLE	TED
VERTICAL PINCLINED DES. FROM VERT.	
7. THICKNESS OF OVERBURDEN	
8. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR	<del></del>
9. TOTAL DEPTH OF HOLE	
ELEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS SCORE RECOVER TO WASHING INC. Washing the water loss westlering, one, it sign	depth of
BRY NO. Geothering, etc., if eign	
	F
	F
2) In open 8/p	F
	E
31 - 31.15:	E
	**E
	⊨
	F
[, 7]	#
	E
	E
St corespin Drill 5.0	
HA open hackly frac across   Rec 5.1	⊨
33 - Stim brock across one moist. Left 0.0	, <b>–</b>
vert open - hacky free	<b>=</b>
in break acress core Lost 0.0	F
open B/p; starned 100	E
++5L.care spin	E
	F
4	F
= open 8/p	E
Ez=	E
	E
Core to ston, open B/P; SL	E
	늗
= open 8/p	F
	. E
W) Inr. broak across core	E
I shaley, washed, sh. broken:	E
shaley, washed, sh. broken; mo.okt Thick e/p pieces	E
	F
37 Open B/D Dr. K 5.0	F
o.15ft core less in mud seam Rec 4.85	F
decompose of the (by)	E
Left 0.0	E
38 = 100 hours break Lost 0.15	E
stained !	F
1 (w) below 37.5	F
St. in Stained break across core	<b>F</b>
1 1 7 1	F
39 =	E-
, , , , , , , , , , , , , , , , , , ,	Ε
	E
40.0	F
1 Decision	OLE NO.
PRY I VAM IN SA A A A A A A A SA CAMA AND COMPARTE.	WD ID A

Hole No. WP-124 SHEET 5 OF 5 SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL) ATUTA LAKE 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 14. TOTAL NUMBER CORE BOXES S. NAME OF DRILLER IS. ELEVATION GROUND WATER S. DIRECTION OF HOLE COMPLETED VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE S CORE BOX OR RECOV-ERY NO. REMARKS
(Drilling time, water less, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS 40,0 LEGEND core spin, stained & (W) un (w) below 402 Rum # 9 BOX PriLL 5.0 brook To FIT BOX Rec 4.65 Left 0.15 LOST O.Z 43 . Irn surface w/sand 95.7 0.2 ft = core loss Sheley zone 44 irr open 8/p on shale, zone SIM CONTACT DKgrey; tass, calc med set med hed; the bed. LA brack w/ clay & small sticks SĄ corespin 45.7 BOX 4 Left 0.15ft in hole Bottom of Hole 46.25 ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE. 0-367 WOID A

(TRANSLUCENT)

				Hole No	12 4U	
DRILLING LOG	DIVISION ( A. /)	INSTALLATION	·		SHEET /	$\Box$
PROJECT	L	10. SIZE AND TYP			OF // SHE	==
£., +, -,		11. DATUM FOR E	LEVATIO	H SHOWN (TOW - MS	45	$\dashv$
SOLLINGIA STO	Station)	M 52				
DRILLING AGENCY	10+80, 875 +7 lefT	IZ. MANUFACTUR		GNATION OF DAILL		1
	No. 1994 State Section 1994	13. TOTAL NO. OF			UNDISTURB	0
HOLE NO. (As shown on dr and the repuber)	ening title	<del></del>				4
NAME OF DRILLER		14. TOTAL NUMBE				-4
	• • • • • • • • • • • • • • • • • • • •	IS. ELEVATION G			OMPLETED	_
DIRECTION OF HOLE	ED DES. FROM VERT.	16. DATE HOLE		7/4/77	:OMPLETED - <u>5</u> 712 a 727	- 1
		17. ELEVATION T				$\neg$
THICKNESS OF OVERBUR		18. TOTAL CORE			6.7	•
DEPTH DRILLED INTO RO		19. SIGNATURE O	FINSPECT			7
TOTAL DEPTH OF HOLE	· >, >	1 5000	Tecy	0.5%	Ars.	{
LEVATION DEPTH LEGE	(	RECOV-	BOX OR SAMPLE NO.		for lose, depth o	
				Se7 10.0 4	r. L	E
]		1	1			E
		l	1	4.nch cos	~g.	E
	.	}	J	]		E
- 1, 三 ^3	÷	1	}	}	•	上
	1	ļ	1	J		F
1 =	1	[	I	1		F
1 = 1	}	1		1		F
i i	1	1	1	{		F
トゴ	<b>{</b>	ſ	1	Í		上
1 =	i	1	1	ĺ		F
1 =	1	1		ł		F
1 = 1	· '	{	1	1		F
		l	1	ł		F
3 1	•	l	ł	ł		上
1 =		l	1	Į		F
	1	1	}	ļ		F
=	1	1	}	ļ		F
	}	1	}	ļ		F
·		]	J	ļ		F.
1 =	1	İ	}	<b> </b>		F
			Į.			F
7		(	[	ĺ		F
. 7	<b>\</b>	ĺ	1	[		F
\s- <del></del>	1	İ	ĺ	(		F
, 7	1	1	Ĭ	(		F
! <u>-</u> =		1	i	l		F
: <u> </u>		ł	i	]		E
, 3	1	ł	l	ł .		F
16			ł	}		E
1 3	1	1	}	}	-	E
<u> </u>	}	1	}			F
! =	ì	1	Į į			E
1 3	1	ļ		]		E
<i> </i> 7 →	1	J	]	}		E
3		' '	]	]		E
-	<b>)</b>	1	]	1		E
1 3		1	1			E
1 3		1	[	1		E
€ — <u>]</u>		İ	[			E
i i	1	l	1	l		E
<u> </u>	1	1	1			Ε
1 =	1	· {	1	}		E
]	1	1	ł	}		E
° -∃	ł	ŀ	ł	)		<u> </u>
E	1	1	1	[		E
	7)R 3 · · ±	ļ	}	}		E
	1		b		<del></del>	
46.45 1. ]	1	l l	1	ļ		
· · · · · · · · · · · · · · · · · · ·	;		ł			E

I

•

100 13 Hele No. SHEET INSTALLATION DRILLING LOG SHEETS 0# 1. PROJECT 10. SIZE AND TYPE OF BIT James Lane 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 1. DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED UNDISTURBED 4. HOLE NO. (As shown on drawing title and Blo number) 40 0, 14. TOTAL NUMBER CORE BOXES & NAME OF DRILLER 15. ELEVATION GROUND WATER . DIRECTION OF HOLE STARTED COMPLETED TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 19. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water less, depth of westbring, etc., if auguiticant) S CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND \$ 700 Correc 10.65 545 35 240 01 fire marred 3, 62 500 635 Dr.12 5.0 . 200 . 157 2.5 coder water washed 88% a . - a core Loss ٠. -10.16 -carly content erumbly - 2 second stained ST V. south comerced, colormal structures with orderess section ad (w) ج . 300 over core Loss ore missing The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s DOV CD 15.55 E. 54035 J 200 51,25 che. A more market core Pro # 2 Dr. 6 5.0 2. 8 Je Za 5.1 vert over St. to by trofor 77.6 Lost 1.1 Control to the control of the 235.81 1. 3# True NOWS SUFFI Brills Snam, 15 alleron 515 The control of the Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train Train

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

Fo -- , Lo - 0-269 HOLE NO.

DPILL	ING LO		VISION	INSTAL	LATION			SHEET
PROJECT			<del></del>	10. SIZE	AND TYP	E OF BIT		OF SHEETS
LOCATION	(Coordin	ples or Sta	ution)	1			SHOWN (TEM & MSL	
L DRILLING	AGENCY			12. MAN	UFACTUR	ER'S DESI	GNATION OF DRILL	
L HOLE NO.	(As ahom	1 on draw!	ing title	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURSED	UNDISTURBED
L HAME OF			/3 72		AL NUMBE			
. DIRECTIO	N OF HOL	.e		<del>                                     </del>	VATION G			MPLETED
VERTI			DES. PROM VERT,		EHOLE	i_		
7. THICKNES					AL CORE		Y FOR BORING	
D. DEPTH DR			: 		ATURE OF			
ELEVATION		LEGEND	CLASSIFICATION OF MATERIA	iLS	1 CORE RECOV- ERY	BOX OR	(Deilling then met	RKS
	2 26	c	<u>.</u>		ERY	NO.	(Drilling thee, water weathering, etc.,	il eignificant)
•			the second second			1		
			cine loss Lister stateing		l	1	US 20.65	2 5.55 2 5.55 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
535.25	- =		3= frogs ? =00					\$4.555.05°
į						[	154 × # 3	İ
		الغزي	sterny with of bijeton,	5045		)	3000 50	,
			The section / management	: بعدًا ين		Bax	?ec 48	Ī
			2075-21.853 water was	red.		1	4 e f 7   2 · 3	
		ا 	y Longy tone		ļ	· .	105T 2.0	
533.75 -	- =	<u> </u>	· Vin chi, (w)			}		Ì
,		[	rounded, st sol zone, sm		<b>{</b> 、	]		1
	Ι. Ξ			1079 4	122%			I
	֓֞֜֜֜֜֜֜֜֝֓֓֓֟֜֜֝֓֓֓֟֟֝֓֓֓֟֟֓֓֓֟֟֓֓֟֟֓֓֓֟֟֓֓֓֟֟֓֓֓֟֓֓֓	2255V	irototzine along shop irolog scam	ey	,	· ·		ł
j	=		force; hd, massive,	ACC .	İ			-
f		1.5	and the strategy the	foss.	1	(		ł
ſ	; [1]				•	ĺ	1	· ·
ſ	- =	100,000	w shaley styplite, star	red <del>e</del>	[			ŀ
j	Ξ		24 -04.		]			į.
	1		1 4 6 6 7 50 To 22.	7	]			•
	ت د:		, , , , , ,		}	[		ţ
	Ξ					25.35		دې
-	=		Wistyslite, stained	_		530.65	00.35.45	2575 El 530,65
Ì	Ξ	΄	politic estam. 25.5				00 25.65 Pm #4	<u>}</u>
ł	2 < _	,	- sinkly soom, sk grey				3-165	
1	∄		36 (W/4 572)	ned			cec 1.65	
ł	寸		2 200 200 200 27 9	;			10:7 0.0	į
Í	╡							co
5.00	~~ <del>-</del> =	· · · · d	and seath of trained					27.0 E(5)9.0
<b></b>	$\exists$	١, ١				[	12 12.3 LwL @ 17.3	
1	-1			ļ		201	(V.)	******
j	=	'				2	innegal 1	YXM &C.
	''亅	$\left[ \left\langle \cdot \right\rangle /\left[ \right]$					smil and dr	acced in
}	3	\/			, ,		inch cosi-g	i, dd I Rengins
}	ᆿ	;	RFT delay filed	İ	၁. ၁		of caring so	rad 7s
Į	Ι, Ξ	11,	crity	ļ			netall 424 casing, rail to	
}	:: - <u>-</u>			,			20 20 20 20 A 7	6277cs
ļ	7	1		,			100 74 10 de 1010 7 05 7120	
}							it ic amount	
	<u>:,</u> , =						MAS LOST.	Ī
NC PAR	10.17		IS EDITIONS ARE OBSOLETE.		PROJECT		D-270	HOLE NO.

P

DRILLING LOG SHEETS . PRÖJECT 10. SIZE AND TYPE OF BIT LOCATION (Coordinates or Station 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 2 70 14. TOTAL NUMBER CORE BOXES MAME OF DRILLER IL ELEVATION GROUND WATER . DIRECTION OF HOLE IS DATE HOLE DVERTICAL DINCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE S CORE BOX OR RECOV-SAMPLE NO. REMARKS
(Drilling time, water less, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND Care Loss BOK 2 STEPT Coving W/ MX CCL 519.1 Suppose 5 2 and -1 65 in the eventors, some of 0.35 ft. 74r #5 n. 3 Sec 6.95 1000 000 rr fras 95.2 - a ractive 6-10 6610 2 Strep Greeks ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. Pata 4 4 40 D-271 HOLE NO.

(TRANSLUCENT)

INSTALLATION DRILLING LOG SHEETS 10. SIZE AND TYPE OF BIT Byrry Lynn 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN A. HOLE NO. (As shown an drawing title 40 14. TOTAL NUMBER CORE BOXES S. NAME OF DRILLER 18. ELEVATION GROUND WATER & DIRECTION OF HOLE 16. DATE HOLE TARTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK 9. TOTAL DEPTH OF HOLE S COME BOX ON SAMPLE HO. REMARKS me, water loss, depth of mg, etc., if significant CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND (Driffing to 400 o, Styate or zone L5 Box 2 her broad on styplitic shalog v. small vug on core edce ofong shaley seem DDF CD 44 2 . EL 511.80 44.6 sing shaley styplist 2xx #6 511.4 20.16 10.0 ERC 9.4 Left 0.0 2057 0.5 301 3 z cornit in staley zone 506.75 Care Co 4 49, F ENG PORM 18 36 PREVIOUS COITIONS ARE OBSOLETE. Patota Lare D-272

(TRANSLUCENT)

DRILL	ING LO	16   O	VISION ,	INSTALL	LATION		,	OF SHEETS	]
PROJECT	9				AND TYP				1
LOCATION		aton or 51		III. DAY	UM FOR E	EVATION	SHOMM LIBE - MST.	, — <del>—</del> .	l
	-			12. MAH	UFACTURE	ER'S DESI	GNATION OF DAILL		1
DRILLING	AGENCY	_		<u> </u>	AL 145 5 5		IDISTURBED	UNDISTURSED	l
HOLE NO.	(Ac ohom	-	ing title	BURI	AL NO. OF DEN SAMP	OVER- LES TAKE	N COTURDED	GRENTTURSED	ł
HAME OF			2 72	14. 707	AL NUMBE	R CORE E	OXES		1
			•	IS ELE	VATION G				1
DIRECTIO				16. DAT	E HOLE	STA	#TEO   CO	MPLETED	ľ
			<del></del>	17. 81.5	VATION TO	)P OF 40			{
THICKNES							Y FOR BORING	1	(
DEPTH DR			·		ATURE OF				[
TOTAL DE	PTH OF	HOLE	<del>,</del>	ــــــــــــــــــــــــــــــــــــــ		Tank			(
LEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIA (Description)	LS	S CORE	BOX OR SAMPLE NO.	REMAN (Drilling time, well weetbering, etc.,	r loss, depth of if significant)	ļ
_•	£ 3, 1	-				17	-		<b> </b>
.	=	10	Marin and take (dimeny) car		1	}	}		F
1	=	}	read and one (times), or province of madesim- outers in the cotty on teams	1-1	ł		]		Ε
1	=	i	· .	e	1		}	l	E
			Vist foreskin om 200 un so er inist		i				Ē
į	J. —		2 (1 14 t (4 d	1	f	}	,		
- 1	=	ļ:	Differ to some force		ĺ				E
- 1	_=	[	- core su: m		l		الرائد يوعدندا	IL Rias	二
1	=	<u> </u>	0		ſ	(	Atter Run #	•	E
-	=	1	cad core spen		[		Madile 3-61	· ·	Ė
	F 2	1	wee spe 1		ĺ	(	miretime con		F
	=	1			( ·				F
. !		1	4						<b>F</b>
1	=	}			[				F
	],, =		LA creatacress ravage	~~~~~ *·	ſ	9-1	Jui erTurn f	2m 57,77	F
1	33 —		of fri core Lass		]	ا دَ ا	3 € 350 #17, a		E
1		[~~`	Circle saw, LA SLick				Chance ( net	· · · · · · ·	E
- 1	-	}		استم		]	Fritting		E
1	$\exists$		smoothed or keep a acros	var. 6	,	]			E
1	5 4	-	THE STATE LOSS		]				E
!	=	k	coveration		<b></b>		22463 21	2 86 50,0	F
- 1	=	<u>'</u>	meare reduced		1		1221 #7	,	Þ
- 1	=	<b>,</b>	-				2016 2. 2		F
1	=		- como a treducad, nod	sles	ł .		700 1.7	-	F
l	55	:	f [*]				2017 0.1		E-
i	=		This run bodly bisher		40.9				E
- 1	_=	l	2001 2000 1 2 4 452 tags 60 1.24 84 2 4 56.3	• 2 2	ł		. 237 0.4		E
ı									E
- 1		25-	- criter sone		l				E
- 1	٠ <u>٠</u>	,	ľ		l			Z2 472.7	
Í		'	-broker sossièle com 1		L		0-25,6	56.3-	E
			- wermen, kossiese fore s	***	1				
ĺ			1 estemorates		1	1	Fan t	* e	F
90.1	] =		rive redrend	~			Drill 9.5		F
j	57		enomical margon to set to the constant set of the			[	°c 96		F
ì	=	}	The state of the state of the				Left 5.4		F
]		1	rim ant in circus				40:7 2.0	İ	E
	]	1			j i	[		1	Ε
	50 _	1			ļ			1	E
		}			25 %	492.0-		Ì	E
	]	}	]		] ` ` `				E
		1	1 10m 3 /2					i	
77.3	} ∃	Ì	5500 817 2008 mod - 435	*****	]	301		!	E
	J.,	25	nice to acers & dine are		]	4		j	E
4.25	ŀ =	}			]	'			E
	=	=H	4 . * * · · · · · · · · · · · · · · · · ·						E
			Sept 2 to		]			j	
	=	<b>1</b> .	i		<b>,</b>	, !			E
		ı · ·	erten sen		l I	L '	i		-

DDU I	ING LO	V2   D1	IVISION	INSTALI	LATION			SHEET	
PROJECT					AND TYP			OF SHEE	<u> </u>
2. LOCATION (Coordinates or Station)					11. DAYUM FOR ELEVATION SHOWN (TBM or MSL)				
· ·					12. MANUFACTURER'S DESIGNATION OF DRILL				
A HOLE NO. (As shown so dearling title)					IS. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN				
and sie number					14. TOTAL HUMBER CORE BOXES				
. DIRECTIO			- <del></del>	18. ELE	VATION G			WPLETED	$\Box$
VERTICAL DINCLINED DEG. FROM VERT.					IE. DATE HOLE				
7. THICKNESS OF OVERBURDEN					17. ELEVATION TOP OF HOLE  18. YOTAL CORE RECOVERY FOR BORING S.				
DEPTH OF			K .		ATURE OF			<del></del>	7
L. TOTAL DEPTH OF HOLE  LEVATION DEPTH LEGEND CLASSIFICATION OF MATERIAL (December 1997)				L.s	S T. CORE BOX OR REMARKS RECOV. SAMPLE (Drilling time, water loss weathering, etc., if all			KS	7
•	17,3	<u>.</u>	1		ERV	NO.	(Drilling time, water	il elentioemb	
		SH	marzon metrking; soft-	mod.			_		E
į			in the small compa	c7. y sh	1				F
			oren 200		}				E
j	i								E
			1000 - 31p		1				E
j			11s irr odin	<b>.</b>	}				E
			00.Com 61.0		}	]			F
	. 2 -				<b> </b>				F
		}	}		1				E
+93.5 -			eroton :		}	}			F
	Ξ.	SH	matter moreon navey;	5047-	•	]			E
	3 -	7	min Small stiers	###:j	]	] [			F
			- 1. Lott todly boumen -		j	{ · {			E
}		- ·	small resture		}	} }			F
	=	الشريخة	1 - 50-61, 52 + 10, 1 7000 1 00-12 + 14 56, 645	٠	1				E
.	* 1	ا مشعود	er steered brown avone	l nodoi	<b>!</b>	[ [			
		~~~·	ing 24 sales		}	}			E
		يدسمه يم	1, 1% orea - w/small	ا او 4 ن 4 ع	}	}			E
49., 5 ⁻		54	5 room on going 10 5.274 7	· · · · · ·	1				F
	7.7		mid . J. Stares shon exp	05006	}	{			E
}	=		- 1. Sandy Ram zone, py	site x t	٠	}			E
	111	¥	2000 3/2			1 1			E
}	٦ ٢٠			•		1 1	•	55.9 ·	-E
						((00 66.3	£ (490.	'E
80.5	_ =				}	1 1			E
	=	'	vert Factly froc						E
	57 =	55	formish groy - 2 - ym	ri Dimer		} }			E
-			Star rame to Ad evice.	· • •					E
1		,	JANA MATHLY FORS COVA	bea in					E
}		':) // / · · / · · / · · · / · · · · · · ·	PF					E
	:		200-37,03						F
1	=	-							E
		,	- carp unifon & frac						E
{						1			E
1	· • -		corn cultur cross						E
		1	10 - frac, 2 dary co	Leiro		, }			E
ĺ			1725.			1			E
		- !	convedient						E
NG FORM					PROJECT		D-274	HOLE NO.	_ <u>L</u> _

(TRANSLUCENT

INSTALL ATION **** DRILLING LOG -10. SIZE AND TYPE OF BIT . - . 2. , LOCATION (Cambrates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE HO. (As shown on drawing title وشاج تا 14. TOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER TYRATICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 16. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE RECOV- SAMPLE BOX OR SAMPLE HO. REMARKS CLASSIFICATION OF MATERIALS DEPTH LEGEND ELEVATION 50-2 10,0 12.3 DA aver; mod cott; silty; سنرس Laft O.1 The ed; occ 55 Lam 2 Tas; A stary states it on exposure. 1057 0.0 Litter marks 424.3 70.4 - 70.75 100 001 3000 310 ourn Ens Sour Crimen, core Box 1000 0 per 31ps >23-5 5 75.4 ous fat core was dist 73.2-77.75 Run # 10 -- ---Cribb 10.0 core reduced 76.9-77.8 74.3 - 177.75 54 - 17 - 177.75 78.75 Seers raying fass, massive -15 - - of shale, inparts ud. 98.5 --- 2600 270 79 --- open 3/ps chaley zong and open 310 as chalou seam ENG FORM 1836 PREVIOUS EDITIONS ARE OSCILETE.

ITRANSFICENT

D-215

INSTALLATION DRILLING LOG OF SHEETS 1. PROJECT 16, SIZE AND TYPE OF BIT
11, DAYUS FOR ELEVATION SHOWN (TEN - MSL) 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL L DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN L. HOLE NO. (As shown on drawing title and file mushes) 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 14 ELEVATION GROUND WATER COMPLETED 6. DIRECTION OF HOLE IS. DATE HOLE TVERTICAL DINGLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE S CORE BOX OR RECOVERNYLE NO. REMARKS
(Drilling time, water less, depth of weathering, etc., if eignificant) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND Thin Indon stay zore Bor over 31/2 on statey seam 5 ورح معظوه =-00 3/10 ع. و و EL 469 8 4722 . 262 -00 25.3 Visheley 86. 2-93.9 Esk ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE.

(TRANSLUCENT)

D-276 Patota Lane

INSTALLATION SHEET DRILLING LOG SHEETS E PROJECT OF 19. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TEM or ASL) . LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN t. HOLE NO. (As shown on drawing title ... -- 1 . NAME OF DRILLER 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER S. DIRECTION OF HOLE 16. DATE HOLE TVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE REMARKS
(Drilling thee, weler loss, depth of weathering, etc., if eignificant) S CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS 200 7 11 2.14 9.9 2e C 7 35 break oling die mien - 477 0g 12 628 3.15 وره ۱۰۰۰ د د 1000 1210 3/3 2500 310 Box 6 -shalpy seam, proten -shaley gone, or, ren 2000 3/10 25 25 2 st we onch sign on shuley irr upon 710 on shalog soom 79.6 5000 317

ENG FORM 1836 PREVIOUS EDITIONS ARE DESOLETE. (TRANSLUCENT)

D-277 1 Patota Late Fz 40

SHEET ! MUISION MSTALLATION DRILLING LOG SHEETS PROJECT 10. SIZE AND TYPE OF BIT - , - . LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN NOLE NO. (As shown on drawing title 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER 16. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR DEPTH DRILLED INTO ROCK 9. TOTAL DEPTH OF HOLE REMARKS
(Delling time, mater lose, weathering, etc., if signi BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS T CORE RECOV-ERY ELEVATION DEPTH LEGEND = 12 220 10.1 10.3 ے مال --- sico 1 along shaley styolite _ ~= + J. 9 255 100% Strolite Styphite, chaley w/ Vismail sticks on shale Box 57,02,00 7 25,26,7-27,06.70 00 fc 0 106.3 EL 449.7 beL run # 13 5,22 3.5 Rec 3.1 20-5 2, 3 2037 3.1 90.3 open Elp an sharey zone V. sholey --7.7 ive open 3/p core carly broken

2009 of 0.1ft care Loss CD 12**9.**5 Leer 1.3 + T. 2 in hole 20 13918 NG PORM 1836 PREVIOUS EDITIONS ARE OSSOLETE. Patinka Late

• •					Hele No.							
DRILL	ING LO	G O	VISION	ORL Const.	INSTALL	ATION			OF 9 SI			
PROJECT						AND TYP						
P. LOCATION	toKa	لملب	Ke_		11. DATUM FOR ELEVATION SHOWN (THE MEL)							
Solling	v 576	. 10+	30;	560 ft. eft.	12. MAH			GNATION OF DRI				
DAILLING	AGENCY		-		1 B-61							
HOLE NO.	(As show	n on dem	ine title	· · · · · ·	13. TOTAL NO. OF OVER- DISTURBED UNDISTURBED BURDEN SAMPLES TAKEN							
And Riv ma					14. TOT	AL NUMBE	-	OXES				
1:1		<u> </u>			IS. ELE	VATION G						
DIRECTION				DEG. FROM VERT.	16. DAT	E HOLE	5	27-77	5-27-77			
- VERTIC					17. ELE	VATION TO						
. THICKNES)	18. TOT	AL CORE	RECOVER	Y FOR BORING	71.5	- 1		
DEPTH DR				110.8	19. SIGN	ATURE OF	INSPECT	OR				
. TOTAL DE			61		<u> </u>	1 CORE	SOX OR	RE	MARKS	1		
ELEVATION	DEPTH	LEGEND		LASSIFICATION OF MATERIA (Description)	····	RECOV-	BOX OR SAMPLE NO.	(Drilling time, weathering,	nater lose, dept etc., il significar	2001		
										E		
}			i			i				E		
1		OB	Roc	K B1+ to 245		1	1			F		
}		~~	1			1	}			F		
}	=	1	}			Ì	1			E		
	, -	1	ł			1	}			E		
ļ	\exists					ł				E		
	7.		 	02-171			}-			上		
1	7		ł							F		
. : 1	=	1	1			1	{	•		F		
1		ی ۔	}			ĺ				F		
	7.7	1	}		•	}	}			F		
- 1		l				ł				E		
}	3	1	}			j]			E		
										. 上		
- 1			1			[But #1		F		
1	. =		}			j	{			F		
l			1			1				E		
ſ	-		1			ĺ	{			Ε		
1		1	ł]	27.4			E		
- 1	idini		1			ł				E		
Í		l	}			ĺ				上		
1	-	}	ł			}				F		
1	=]	{			ł				F		
1		ŀ	1	• .		į				F		
l		1	}			1	[E		
1		1	i			l		,		E		
1		i	1			ĺ	(E		
}			/	1. 7. 16) See.		1				E		
	=	SS	"	・バータ・エン・バック ロック・ディー・ファー・ファイン・ファイン・ファイン・ファイン・ファイン・ファイン・ファイン・ファイン		.				F		
ĺ	=		[1	8, 238 + 1288 + 2 128 50 + 2	•	ľ				F.		
}		1		17 6 30 TS		}				F		
ļ	=	1	1			ł				E		
- 1			1			1				E		
ł	11		1]				E		
		ļ				ł				上		
[-	[1		i	(1			F		
1	-	1				5	j	1		F		
Ì	_		1			ł				F		
j	7	•	1			ł				F		
}		}	}			1				上		
1	Ξ	1	1			}]			F		
}	_	}				ł	}			E		
1		ł	1			İ	ì			E_		
						J	1					
		1	1			j				E		

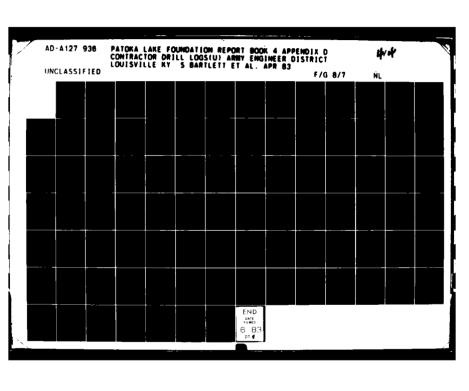
ST HORRE

Hole No. PZ-4/ INSTALLATION DRILLING LOG ROJECT 10. SIZE AND TYPE OF BIT LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL ORILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN L. HOLE NO. (As shown on drawing title and file number) 14. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER DIRECTION OF HOLE IS. DATE HOLE TARTICAL THELINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR B. DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water leas, depth at westigring, etc., if significant) S CORE RECOV-ERY CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND Źi D-280 HOLE NO. ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

								Hole No		_		
DRILL	ING LO	G	DIVISION		INSTALL	ATION			SHEET OF 7 SHEETS	.]		
1. PROJECT					10. SIZE AND TYPE OF BLT 11. DATUM FOR ELEVATION SHOWN (TBM MSZ.)							
2. LOCATION	(Coordin	alee or	Station)		1]		
1 DRILLING	AGENCY				12. MAN	UPACTURI	R'S DESIG	NATION OF BRIL		1		
4. HOLE NO.	(As show	n on d	awing title	1 100 /	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKER	DISTURBED	UNDISTURBED	7		
S. NAME OF				F.E. 4/			R CORE BO		<u></u>	1		
					IS. ELE	VATION G	ROUND WAT		COMPLETED]		
& DIRECTIO	_		E0	DEG. FROM VERT	16. DAT	ENOLE		1760	COMPCETED]		
7. THICKNES	S OF OVE	RBUR	DEN				OF OF HOL			-		
S. DEPTH DE			CK				INSPECTO	FOR BORING OR		4		
S. TOTAL DE				CLASSIFICATION OF MATERI	141.5	% CORE	BOX OR	REN	IARKS	-		
ELEVATION 4	DEPTH	LEGE	MD	CLASSIFICATION OF MATERI (Description)		RECOV-	BOX OR SAMPLE NO. f	(Drilling time, w	eter loss, depth of c., if significant)			
	=		T							F		
	Ξ	1		•			} }			E		
	=	İ	1			ł				F		
	42-	l					1			E		
	=					1	(F		
	=			,		}	}·			E		
	=	Ss	11	2011 ton Gen De	' <i>c</i>	}				E		
	43 =	"		- J Sinne Y	. ,=	}	}			E		
	=			t to trible williare	σ	ł		•		E		
				200 20 4 1		1				E		
	=					1.5%				E		
	<u> </u>					1	[E		
			1]				E		
	_ =	1	}			}]			E		
						ł		1 54	*:	F		
	= - حربر		ĺ			Ì		•		E		
İ	,						1	Gerei	16.3	E		
	_=		}			[1	Tec	1.1-	E		
			}			}		205-2	V. 3 -	F		
515,1	4, 3		.			}				E		
)	- S,	(. (w)		ł			Nacas J.S	E		
	=		- 1			ł	1 1	Glen L) ean h ⁵ .	E		
ĺ	Ξ		60.	st Circulation be	fuern	Í				E		
ļ.	<u>,</u> ≓		1 4	6 ord 47.						F		
ł			}			ŀ				E		
	=									E		
	Ξ	٠,	- 1	elin		1	}			F		
ĺ	<u>ا رہ</u>		GII	y, MA Stry Tool	e' '	Ì	{			E		
ſ		L	33.00	use for a flee Sh		1				E		
	_ =		1/10	unit			[F		
			}			1				E		
	/:_=	_	1	and loye	/					 		
	, =	· ·		=01.5		}				F		
İ	=					İ	1			F		
			[1	1			E		
	, =		10) zer resuble						 		
		1	411) zane fassible e Lon . 15"						E		
		\\.	1			{				=		
						ł	} }			E		
	. =		{			l	}			F		
						·	1.		HOLE NO.			

INSTALLATION DIVISION DRILLING LOG OF 17 SHEETS 10. SIZE AND TYPE OF BIT 2. LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title and itie numbed) 14. TOTAL NUMBER CORE BOXES . NAME OF DRILLER 15. ELEVATION GROUND WATER . DIRECTION OF HOLE 16. DATE HOLE THERTICAL TINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weethering, etc., if significant) % CORE RECOV-ERY CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND Shiles 93% 5.00 # 5 Lord Grayish-Green, mod let 1 2-12 floggy 105: 1.3.7 Time Codish Ging Clarity D-282 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

4.





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS -1963 - A

							Hele Ne		Ŀ		
DRILL	ING LO	S °	IVISION	INSTALL	ATION			OF 9 SHEETS	7 F		
1. PROJECT			·		AND TYP				1		
2. LOCATION	Coordin	aton or St	etien)	III. DATI	UM FOR E	LEVATION	SHOWN (TEM - ME	5			
1. DRILLING	AGENCY			12. MANI	UFACTUR	ER'S DESIG	HATION OF DRILL		1		
4. HOLE NO.			ine stele	12. 101	AL NO. OF DEN SAMP	OVER-	DISTURBED	UNDISTURBED	1 [
and Me m	mb ec)		1 2 - 4/	14. TOTAL NUMBER CORE BOXES							
Ĭ						ROUND WA	TER				
S. DIRECTIO			DEG. FROM VERT.	16. DAT	E HOLE	STA	- 1- 17	OMPLETED			
7. THICKNES				17. ELE	VATION TO	OP OF HOL	.E <u>574/</u>				
s. DEPTH D						RECOVERY INSPECT	r FOR BORING		4		
S. TOTAL DI	EPTH OF	HOLE	·	<u> </u>	T	12 1					
ELEVÁTION G	DEPTH	LEGENO	CLASSIFICATION OF MATERI (Description)	ALS	1 CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time, via weathering, etc.	ARRS der less, depth of ., if significant			
	-								F		
	_=	1							E		
	=	1			İ				F		
	6Z =	1	i			i i			E		
	=	1							=		
	Ξ	•							E		
					l	1 1			F		
	63_		1. 16 Bullet)			EF		
	=		10 Core Lois Zo.	ne	1	1 1			E		
	=	1	1.9 500	., -	ĺ				F		
	Ξ				l	1 1			Εŀ		
	64-	3#				, 1			F		
•	169 -	-	•		802				E		
<u> </u>	=	1	<u> </u>		}	1 1			 = 		
1	=	1			j]]			E		
<u> </u>	=	1					Zu n	*/	F		
<i>`</i>	65	1	•		ĺ	[[E		
ł	=	1			ł	}	Corec	! /3.5	F		
	=	1			}	i i	/-cc 2021	<u>3.0</u> z.o	E		
•	66-	.					243,	2.0			
	-				-	1 - 1			Εŀ		
	=) }			F F		
	Ξ	,							EI		
]	17_	1	Char FRN, Sh 7	10950			•		₽ E		
]	production of	111	}	1 1		4,.	EI		
Į i	=	1 ']			F		
	=	'				J			FI		
[[=	1				(l			FI		
Ì	ľΞ	7	}						FI		
•	=	1		,] [E		
			Grayish - Green, w - 111 - 12 horse Shiley	4-1	£3%				FI		
(/: =		chiest	, ,					FI		
	ľ =	}	aristy			į J			FI		
1	=	1	1						F		
4314]				(EL		
ł	=	1	Greenich - Gray Gray Brid Ad Thin id to fa Springry med Ad.		1	}			FF		
	l =		Greenth - tilly	WITT					E		
ł	=	5; 5;	Brook to and the						F		
(=	\$#	51, ary						FI		
L	=	1				[]			FI		
ENG FORM	1834	200,00	US EDITIONS ARE DESOLETE.		PROJECT		1 00	HOLE HO.	t		

C

HSTALLATION DRILLING LOG OF 9 SHEETS PROJECT 10. SIZE AND TYPE OF BIT 2. LOCATION (Coardinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL IS. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As always on drawing title 18. ELEVATION GROUND WATER OVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK ID. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water leve, depth of smallwring, etc., if significant) CLASSIFICATION OF MATERIALS LEGEND \$5 158 2 83% - Core Loss 1.7. Sve El-ing tiegry SH Good 10.0 Par 5.2 o.a core Loss ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE.

D-284

DIVISION DRILLING LOG OF 9 SHEETS PROJECT 10. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (THE - MEL) LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY HOLE NO. (As shown on drawing tisto and file manhes) 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. TOTAL NUMBER CORE BOXES HAME OF DRILLER IS. ELEVATION GROUND WATER . DIRECTION OF HOLE M. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE (Drilling time, mater in weathering, etc., if a T CORE BOX OR RECOVERY NO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND 4:37 She is the - Sh bane! Frankler Tombol Ed , Kny 46 Bun 49 12 He Guy ENG FORM 1836 PREVIOUS EDITIONS ARE OSSOLETE.

T.

SHEET : DRILLING LOG to. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (THE - MEL) 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (A. al 14. TOTAL NUMBER CORE BOXES COMPLETED TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR REMARKS
(Drilling time, water less, weethering; etc., if eign RECOV-RECOV-ERY CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND -1647 95% Grey Ad whom morsios El mon 10-02 she hade Cord 10.0
100 7.2
1011 -D-286 HOLE HO ENG FORM 1836 PREVIOUS EDITIONS ARE OSSOLETE.

DRILLING LOG PATOKA 18. SIZE AND TYPE OF SIT ANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER S. DATE HOLE 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water less, depth of weathering, ate., if significant) S CORE BOX OR RECOVERY NO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND - Shory Le wifee form trops Styclite 1.18 Gred 129 Sec 9.89 2044 12 124 39 211-1 80 Lett 1.5 3h lamma Sh lansing 952.4 Sarry & day SH T37,1 D-287 PREVIOUS EDITIONS ARE OBSOLETE.

⋖ "

DPILI	ING LO	G G	VISION	INSTACE	HOITA,		Hele No.	SHEET /		
PROJECT				10. SIZE AND TYPE OF BIT 2 72 DIST TO WIFE IT						
LOCATION	Coordin	Mon or Sia	k C	TI. BAY	IM FOR EL	EVATION	SHOWN (TRIE - MILE	J		
Spout s	AGENCY	5 +35	HO FT. LT.			R'S DESIG	HATION OF BRILL			
100	Lane.	27/11	Deilling Co.	13. 101	B - 6 / AL HO. OF DEN SAMPI	OVER-	DISTURBED	UNDISTURED		
HOLE NO.		11 on drawi	PZ-42	ļ				NONE		
HAME OF	DRILLER Júlyi	Cos	k		AL HUMBE VATION OF			21114477		
DIRECTIO	N OF HOL			16. DATE	E HOLE		RTED C	OMPLETED 27 May 197		
E VERTI				17. ELE	ATION TO			1) 4 2,2e		
THICKHES							FOR BORING	•		
TOTAL DE			/3/.7	19. SICH	ATURE OF		On The Town			
SETS	DEPTH 0.0	LEGEND	CLASSIFICATION OF MATERI (Decorption)	ALS	S CORE RECOV- ERY	SAMPLE NO.	REMA (Drilling time, we weathering, etc.	NKS for less, depth of , if eignificand		
		OVB	Overburden				1.00 55	"r-c&		
] _=				0.0		bit to	7,0		
	=	{					ن 77 عو ص می عربی چه هر کو	outled after		
5955	7.0		TUP Pock				bit lost	<u></u>		
			Sundstone S. br. to redish br. mod to hi. wd.	v 1.9.			Run 27	frock		
] =		or. to redish bi	'y - 1			bitto	22.3		
		ا کر ا	mod to ri. wd.	,			2 5:+ 19.	710786		
١	l I	5.5	The state of the s	·			ه وه ۱۰ شان کستر اما	Na		
	=	1	4				shoe,	NQ		
		1				i				
	=									
]									
	=									
]			,		ł				
	19.7						Bottom ca	sing		
	20.0					ĺ				
	-									
	=									
	تواد]								
	= =									
	=		•							
	22.0		l 			i				
565.2	=		- L L				start C	otina		
	Ξ	ĺĺ	} bkn.				13.23pm			
]						5016 s	nu (2)		
	23.0	,				BOX	, 6			
] =					No				
	=									
	:40						ما ما ما ما ما ما			
							max Pength	0.7		
	=		sa.co. bedding p	n .	93.7		~ 77 W	,		
	25.0	امرا								
	=	5.5.								
]									
	=									
	<u> </u>			ليسيي						
MG FORM	1836	PREVIOU	S EDITIONS ARE ORGALETE.		PROJECT	, <u>L</u>	Labr.	PZ -4		

- -

•

DRILLING LOG PROJECT 10. SIZE AND TYPE OF SIT PatoKa Latte 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN Pz - 42 THENTICAL THELINES 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 16. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK S CORE CLASSIFICATION OF NATERIALS 26.0 open boding pris. Cut 5.5 Red) 4.5 5.5 hi wd. 20. 10:48 Loft 0.7, M.D.7. 560.4 : 7.0 apen dding 175 and 27.8 to to 30.1 D.D. 27.8 Lost water etter pulling @ 27.1. Never did get water back to and of hole 1t.gr-tan becoming sliwd/cloco. U boing pris. 99 hil free. 3 v. free clifilling in free howd 20 filled 1 clay 5.5. ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE. P-289

į

					_ `					Hole N	6. PZ	-42		
		ING LO	G D	VISION			INSTALI	ATION			SHEET	3 SHEETS		
. PROJ	ECT						96. SIZE AND TYPE OF BIY 11. DAYUM FOR ELEVATION SNOWN (TRM or MEL)							
. Loc	ATION	Coordin	aton or Si	al law)							-		<u> </u>	
. ORIL	LING	AGENCY		,			12. MANUFACTURER'S DESIGNATION OF DRILL							
L HOL	E NO.	(As abou	- en d-e-	ing titto	 ,		13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURBED N	UNDIE	TURBED	1 [
		DAILLER		i	·			AL HUMBE					1 1	
L DIES	CTIO	H OF HOL						VATION 6			COMPLET	<u> </u>	ł I	
		CAL O		·	DEG. PRO	M VERT.	IS. DAT						1 1	
7. THIC	KNES	S OF OVE	ROURDE	H				VATION TO		FOR BORING			1 [
		PTH OF						ATTRE OF						
ELEVA	- 1		LEGEND	Cı	ASSIFICATION OF	MATERIAL	.s	1 CORE	BOX OR	RE	MARKS			
	- 1	300	-	·	(Descriptio			S CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drifting time, i	meter loos, e to., il signil 9	least)		
				50	mdstone, h	1. br. v	.f.g.,						ΕI	
		Ξ	, (٠,٧	nod, wd.		//		Bux	Cut 10 Roc'd 10	0.0		E	
550	.1	36.8	6.5.						B or				ΕI	
		37.0								Gain a	5.6		E	
<u>50.</u>	3	<u> </u>						 	Buk	L.55 0	. 1 <u>c.0</u>	37.2	Εİ	
				ac.	re bkn.		•		2				Εl	
				ł						: 	D.D.3	7.8	Εl	
	ł	38-0				•							트 l	
				1									E I	
				1									E I	
		=		l									F	
	ł	39		}									E	
	ĺ								1 1					
	ı	크												
	- 1	. =											 	
		40											F	
	- 1	Ξ	4.5										ĒΙ	
		\exists	7'						.				Εl	
		4/_											F I	
	J							94.9				i	Εl	
•		_=											E I	
	1	\exists											Εl	
	- 1	42											Εl	
		7			•			.					 	
		耳											E I	
•	Į	=											Εl	
	- 1	#3_											ᅣᅵ	
		=			•	•							Εl	
	- 1	日											ᅡᅵ	
		_,=			re 1055 0.	÷							F	
	ĺ	14		001									₽l	
	- 1	目			Probably	san	Ł						E I	
		긕					ì	•					F	
	l	45		ه. دا	mull, frac	: 3	Ì						E	
		72-	مرسم	[2]									F	
		Ξ		\vdash									Εl	
	- 1			21	filling on	bding	,		1				╞╴┃	
	J	ENL		7	ns.	0			,				Εl	
	DRM							PROJECT		0-2		.t no.		

DRILLING LOG 11. BATUM FOR ELEVATION SHOWN (TEM LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL HOLE NO. (As shown an drawing title 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14. TOTAL NUMBER CORE SOXES NAME OF DRILLER IS. ELEVATION GROUND WATER TARTICAL MINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S CORE BOX OR RECOV- SAMPLE RY HO. CLASSIFICATION OF MATERIALS It. br. - medgr. mod h. thin bd. Some x-bedded Loff Loss D.D. 47.8 hi. wd. bkn 48.8 to 50.2 Cut 11.0 3.5 Rec'd 3.7 No shale present & LS contact. 536.6 Lithestone h.gr. fresh. xlymdonse massive, sty. Glen Dean Ls. LS. 93.1 BOX BIX ENG FORM 1836 PREVIOUS EDITIONS ARE OSSOLETE. Patoka Luke 291 (TRANSLUCENT)

Hole No. DRILLING LOG 10. SIZE AND TYPE OF SIT AMET IZ MANUFACTURER'S DESIGNATION OF DRILL BILLING AGENCY IS. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As ale 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER 16. DATE HOLE DVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE 18. TOTAL CORE RECOVERY FOR BORING 7. THICKNESS OF OVERBURDEN 19. SIGNATURE OF INSPECTOR 6. DEPTH ORILLED INTO ROCK S. TOTAL DEPTH OF HOLE RECOV-CLASSIFICATION OF MATERIALS DEPTH LEGEND New Hule Set 5' of 4" pipe and 15' of 312" casing. C.D.57-2 528.3 Ls D.D. 58.8 PZ-42 Abradined-Lest Bit - Moved 5'Est. @ . Styllete Elev. 588,3 Redrilled 1 . stylltes replacement Note to 53.7 and started coring again.
because of hard
drilling in LS. No covity · Shoky Ls encounter m drilling 2nd hole. @ \$8.1 to 943 58.9 depth. cut 8.0 ; cavity 0.4 P.P. 522.3 Pataka Liba NG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE. (TRANSLUCENT)

_

SHEET 7 OF / 2'SHEETS MSTALLATION DIVISION DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT
11. DAYUM FOR ELEVATION SHOWN (TOM at MEL) . LOCATION (Coardinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN L HOLE HO. (As shown on drawing title NAME OF DRILLER 14. YOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER DIRECTION OF HOLE WERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lase, depth of weathering, etc., if algulicant) S CORE BOX OR SAMPLE BOY CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND 15. 11.6 Limestone - -Transition Zone. Shaloy Ls. Top Hardinsburg soft clusey lontact

SHALE m.h. green,

silty, brittle

core spin 75.0 79.60 S.H. 96.9 SHALE dr. gr. S.to mit. Indanted. Cut 10.0 Recid 9.7 L.55 0.3 Left. 0.6 5024 M.D. 85.1 D.D. 85.7 D-29 4 HOLE NO. ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. Patolin

(TRANSI.UCENT)

					TIME	49120		Hele N	o. <u>/</u>	2-4	<u>ر</u>
	ING LO	G	DIVISION		INSTALLATION SHEET 6 OF/2 SHEETS						
I. PROJECT						AND TYPE		SHOWN (TEM I	BZ.)		-
2. LOCATION	(Coordin	alea es	Station		12. MAN	FACTURE	E'S DESIG	NATION OF DRIL			4
S. DRILLING	AGENCY				L						1
A. HOLE HO.	(Ae ahen	n on d	rewing Held		13. TOT	AL NO. OF DEN SAMPI	OVER- LES TAKE	DISTURBED	UN	DISTURBED	
S. HAME OF				<u> </u>		AL NUMBE					
4. DIRECTIO	N OF HOL	. E			15. ELEVATION GROUND WATER 16. DATE HOLE STARTED COMPLETED						
□ YERT!			ED	DEG. PROM VERT.	<u> </u>	VATION TO					-{
7. THICKNES								FOR BORING			<u>d</u>
	DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE						INSPECT	OR			1
ELEVATION	DEPTH	LEGE	L	CLASSIFICATION OF MATERIA (Description)	ALS	3 CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time, treathering, o	MARKS rater las	na, depth of gnificant)	1
•	37.0	┝	+-			-	-		•		╆
	=	1									E
	=	}	1		1	}	1 1				F
] _ =	1				l					E
	38.0	1	-								F
	3	1				1	\ \				E
	=	1									E
	39.0	}	{								F
	579	1	7	naroon shale soft. bkn indu		[E
	=	1		soft. bkm indu	netra'						E
		1,	اد	•		ł					E
	20.0	41	['	<u></u>	_ !	1					E
] [Green shale bei	HIE.	1					F
	=	1			1	}))				E
		1									F
	c /=	}									E
] =	1	1	•		92.3					E
	=	}						0. 4		Δ	E
	=	 	+-	andefora - 1 "	. 6	ł		Cut Boin Recid	10. B.	6_	E
į	12_	1]	andstone min v v. t. bded, lamine Ish, lame, H. g.	H!	[يا المان	10.	6	E
	=	1		15h lame, H.g.	^. /			Recid	9.	9_	F
	-	1	.	_		I			-	~ <i>'</i>	E
	=	5.	>			1		Loss	ر رس	./	F
	93_	1	1					12061	1ch	buted	
	=	1]]	85.11	6 9	1.7'	F
	=	}	ł			Ì			,		F
	= -	1				1				•	E
	94-	1				ł					F
	1 =	1	1			i .					E
	=	1									F
	95-2	1									E
	′ ′¯-		ナつ			1	j				E
	=	1	1 %	= V.t. bd.		ļ			M	D 95.4	F
-	=	1	15	hi. 1. fac. 95.	. .		ارا	D.D. 9	5 7		E
	96_	1/	~ /	to 96.0/51145		İ	Box				F
l	"=	1		filling / s/k.	-	ŀ	3				E
ļ		-	- [σ							E_
ĺ	=	3	- 1				Box				E
L	41=	1					٧				上
ENG FORM	1836	PRE	VIOUS EDI	TIONS ARE OBSOLETE.		PROJECT		0-2	7.5	HOLE HO.	
-AR 71				NSLUCENT)		Pa	toke	a kako		P7-2	7

								Note No.				
	LING LO	G	DIVI	SION	INSTAL	LATION			OF/Z SHE	179		
1. PROJECT						AND TYP		SHOWN CTRM - ME		\exists		
2. LOCATION	(Coordin	ates or	Stati	.	<u> </u>				-			
& DRILLING	AGENCY			•	12. MANUFACTURER'S DESIGNATION OF DRILL							
4. HOLE HO.	(As show	-	4=	title	13. TOT	al no. of Den samp	OVER- LES YAKE	DISTURBED	UNDISTURBE	19		
B. HAME OF						AL NUMBE				\exists		
A. DIRECTIO	N OF HOL				}	VATION G			OMPLETED			
- VERT			ED_	DES. FROM VERT.	<u> </u>	EHOLE	i_			_		
7. THICKNES	S OF OVE	RBUR	DEN	·		VATION TO		Y FOR BORING				
S. TOTAL D			ec K			ATURE OF						
ELEVATION	DEPTH		NO	CLASSIFICATION OF MATERIA	LS	S CORE RECOV- ERY	BOX OR SAMPLE NO.	REMA (Drilling time, we weathering, etc.	AKS for loos, depth o	.		
	97.0	2	4				70.	weathering, etc.	, il elentileand	+		
		SH	!	SHALE dr.gn., s.	•	l				E		
İ				SHALE dr. gr., si clayey core is water washed air slacks read		1				F		
1	اتے ہے ا		1	water washed	, ,	1				E		
ł	98.0			air staces read	1/2]	} ,			F		
] =		1							E		
	=				•	ļ] ·			F		
,	[ي		1				ļ			E		
ָ ֖֓֞֞	99]	•		[E		
,	=					[[F		
			1				[E		
	=ه هرا		1				}			F		
	700					100	ł			E		
	Ξ					}	}			F		
										E		
	101		- }			}				F		
	-		}					Cut10.	Λ	E		
	三]		Recid 16.		E		
	‡		ļ						o Loss	F		
	1.2									E		
	I∃							heff.	s. 3 "	E		
i .	4					[.			F		
	∣∃									E		
[103									E		
434.2	=		- -			٠.				F		
1	▏∃	LS		Limestone h. High Golconda Ls.						E		
ľ	<u> </u>		1	Gulconda LS.						F		
	104		1			}				F		
}	E	l	1	•		,				E		
	=		-		!					F		
	105]				E		
	/ ¹⁰⁰ =	25	+	Limestone m.h. si	1+4					E		
482.1	三	,		Limestone m.h. si 1t. gr., fossilized	<u>/</u> /			N	D.105.4	E,		
]	日		1	• .			l		105.7	E		
1	106							Added	dya	F		
•	=							to hole	: ·	E		
-			-							E		
	F		-							F		
	107=											
ENG FORM	1836	PREV	1001	EDITIONS ARE OBSOLETE.		PROJECT	, ,	0-296	HOLE NO.			

(TRANSLUCENT)

Patoka Lake

PZ-42

							mele No.	111 -4 C	_		
DRIL	LING LO	xc o	VISION	HISTAL	LATION			OF /7 SHEETS] [
I. PROJECT				10. 512 6	AND TYP	E OF BIT		JOF / SHEETS	1 1		
							N SHOWN (TWW er MSE)	1 i		
E LOCATION	i (Ceerdin	ates or su	dien)	12. MAN	UFACTUR	ER'S DES	GNATION OF BRILL		-{		
3 DRILLING	AGENCY			<u> </u>					j i		
A HOLE NO.	(An ahou	n on dow	ing title	13. TOTAL NO. OF OVER- DISTURBED UNDISTURBED							
				14. TOTAL HUMBER CORE BOXES							
S. NAME OF	ONILL ER				VATION &				1 I		
S. DIRECTIO				M. DAT	E HOLE	107	ATED C	DHPLETED			
- VERT	CAL	NCLINEC	DES. FROM VERT.	<u> </u>	VATION TO		 	 	- 1		
7. THICKNES	S OF OVE	ERBURDE	H				Y FOR BORING		1 1		
S. DEPTH OF			· · · · · · · · · · · · · · · · · · ·		ATURE OF				1 1		
9. TOTAL DE	EPTH OF	HOLE		<u> </u>		T=					
ELEVATION	107	LEGEND	CLASSIFICATION OF MATERIA	LS	WECON.	SOX OR SAMPLE NO.	(Drilling time, wet	RKS or lose, depth of	1 6		
•	70%	<u> </u>	<u> </u>		-	1			Ļ I		
	=	15.	Golconde m. 1 silty, massiv	ş.,		1			 		
	=		silty, massive	e'	ł	ł]		F		
	ΙΞ	l	14.91.		1	ľ			F !		
]=		'		ĺ	1	1		E		
	106	1			Į.		1				
	=	(1		l	1	}		E 1		
	_				ł	l	}		⊨ I		
	=				1	l			‡ .		
	109=				l	BOX	ł		 = 		
	ľ					1.'	<u> </u>		F		
	1 3				[16	ĺ				
	 	1			J		†				
					ļ	بروا			EI		
	110				ļ	BOX			E		
	=				j	7			E		
		[·		[[ſ		L		
	=					İ	<u> </u>		<u> </u>		
	=	, '				S	1		⊨ ▮		
	///				1	į .	1		 -		
	1 3				ļ	l	1		F 8		
]				ł	l	ł				
							}		E		
	112	i			i	ſ	1		E		
	<i>''</i> =				}	l	j				
					5]			= . [
					ł		ł		F		
	-		•		1		Į		E		
	1/3				[[ĺ		E		
]]	ļ		E		
	=				l		ł		E B		
	=				ł	ł	ł		F		
	,,,=			,	•	i	l		F .		
	14_				(1	ſ		⊢ l		
	3				J]	J		E		
						1	ł		E I		
					ł	ł	l		E		
	115				l '		l		=		
	["]					i			i		
472.6	. 7]				F		
712.4	-				 		D.O 115.5 1	1.D 115.5	F 1		
	E				}		Į		E		
	114_3				,		İ		E [
Ì	(]		•		i i	1	ł		E		
					j	}	ţ		⊨ F		
	=					[[
	٦,,, ٦						1		<u> </u>		
ENG FORM	<u> 117 -</u>		<u> </u>		PROJECT	L	N=0.4=	HOLE NO.	<u> </u>		
ENG FORM	1536	PREVIOL	IS EDITIONS ARE OBSOLETE.		Pal	Ske	D-297	P74	ا ر.		
			(TRANSLUCENT)		·u		- where	17.4	(,		

P7-47.

Hole No. SHEET // OF /2 SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TRM or ME) LOCATION (Coordinates or Statis UFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14. TOTAL NUMBER CORE BOXES IL ELEVATION GROUND WATER DIRECTION OF HOLE IS. DATE HOLE VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK IS. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE CLASSIFICATION OF MATERIALS DEPTH (Drilling time, 112 15. Limestone holdings massive less silty than above. Golomda Ls. 100 Cut10.0 Rec'd 16.0 LS. Bex 1 B ox 4 ENG FORM 18 36 PREVIOUS EDITIONS ARE DESOLETE. 17

ſ

Hole No. SHEET / DRILLING LOG 10. SIZE AND TYPE OF SIT 11. DATUM FOR ELEVATION SHOWN (THM or MEL) II) S L. 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14 TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER DIRECTION OF HOLE 26 MAY TVERTICAL TINCLINED 27 Mily 197 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR CLASSIFICATION OF MATERIALS DEPTH LEGENC ,220 Galumda hiltiga 125. massive BOX 8 Gradation Contac 457.5 130 SHALE mit. dr. gr. air stacks readily 5H 13L 455,8 M.D. 131.7 /32= DD. 132.0 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. Patokalako P?-47

(TRANSLUCENT)

Hole No. PZ-43 DIVISION ORLCO **ラ**スニニ DRILLING LOG OF /O SHEETS 10. SIZE AND TYPE OF BIT pullway STA 10 + 00; 540 fr. RT. 2. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN P2-43 IS. ELEVATION GROUND WATER VERTICAL DINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. BIGHATURE OF INSPECTOR DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND 7 Rock 51 + 620 LOSING SE = & 10' Par */ Greet 1.50 Gir ten (w) , had bot-55 1 1 - this med al WIMIAS Stamma Add try lanckay Seams- Very Soft. 89% كون الله المساكم المحطار 6*1 Soft clay Scans Soff clay Ser! Mik concloss O. 6 Gire Loss soff ciay seams PROJECT ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. 0-300

HSTALLATION DRILLING LOG ORLCD PROJECT 10. SIZE AND TYPE OF BIT PETSHA Latte LOCATION (C. 2. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title PZ-43 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER 5-28-77 DIRECTION OF HOLE COMPLETED IS. DATE HOLE THERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 627,5 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR REMARKS
(Drilling time, water less mostloring, etc., if eig CLASSIFICATION OF MATERIALS S CORE BOX OR RECOVERY NO. ELEVATION DEPTH LEGEND 75. 17 stay Seems Possible Core Lorses A bear less arm-ton 55 Coved ise 10.5 101 1.= Rud = 2 627.5 (ω) BRN Soft clay seam 550.5 Grammed Hd Tloggy 5 K' Gray. 4d x food Sea. and Ald. floggy Gray tleggy modked SH - Chap tilled Scann 45 25 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. litelie Like D-30/ 12.43

(TRANSLUCENT)

*

Hole No. DRILLING LOG OF /O SHEETS 10. SIZE AND TYPE OF BIT Patska Late 2. MANUFACTURER'S DESIGNATION OF DRILL S. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on de F2 4/2 IS. ELEVATION GROUND WATER WERTICAL MINCLINES 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 16. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK IS. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE S CORE BOX OR RECOV- SAMPLE NO. REMARKS
no, motor lone, depth of
d, etc., if eignificant CLASSIFICATION OF WATERIALS DEPTH LEGEND (Delling th - 8/11/ 155 100% Run 4.3 51. (w) Gred 13.3 De 13.3 Gray. Ad. Massive Bof E ,#2 herds, Styllife .98% Styolite Bx 262 (w) chy ir mina E. y. Ih. lamina Sh. lowerin ENG FORM 1836 D-303 | HOLE NO. PREVIOUS EDITIONS ARE DESOLETE.

(TRANSLIVERNT)

DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (THIN or MEL) Potoka Late MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing till and file number) PZ- 43 14. TOTAL HUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE DVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lace, depth of greathering, etc., if eignificant) S CORE RECOV-ERY CLASSIFICATION OF MATERIALS LEGEND Sh. Lomina 6×3 95% 5h Gogish - Green Hoggy Soft & med. Ad Byth 97% Very forthe 1.3 " IN rettling D-304 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

Hole No. PZ-45 DRILLING LOG OF 10 SHERTS 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SNOWN (THE ... MEL) Patora Lafre IL MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14. TOTAL NUMBER CORE BOXES IL ELEVATION GROUND WATER COMPLETED ---17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK S. TOTAL DEPTH OF HOLE RECOV- SAMPLE CLASSIFICATION OF MATERIALS DEPTH LEGEND (Drilling th 972 V. 4. Gray - DK Gray flo 18 SH Rud #5 Corec 10.0 Rec F.7 . che CEN Sh. 14189 Grayish - Green the all the Ld . Occ. pyr. te inclusions ENG FORM 1836 PREVIOUS EDITIONS ARE GOSOLETE.

PPEVIOUS EDITIONS ARE OSSOLETE.

D-306

•

INSTALLATION DRILLING LOG OF 10 SHEETS 10. SIZE AND TYPE OF BIT PatoHa Latte 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN PZ-43 14. TOTAL NUMBER CORE BOXES 5-28-77 DVERTICAL DINCLINES 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN IB. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK S CORE RECOV-ERY REMARKS
(Drilling time, water lose, depth of weathering, etc., if eignificant) CLASSIFICATION OF MATERIALS ELEVATION LEGEND 371 4962 Ls Gray howely is, down the start of the INTED SH Gray lamine . Sh 5/ Sh lamina Patoka Lake ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

SHEET/ OF/O SHEETS NSTALLATION DRILLING LOG 10. SIZE AND TYPE OF SIT Patsina Lake 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN P. - 43 14. TOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, muter less, depth of weathering, etc., if eignificant) CLASSIFICATION OF MATERIALS DEPTH LEGEND Sh. Lamina Sh Lamine Ls sh Lamina #5 1200 Be 10.0 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. D. T. L

Hole No. P.Z.42 HSTALLATION DRILLING LOG OF 10 SHEETS PROJECT 10. SIZE AND TYPE OF BIT Putita Latie 2. MANUFACTURER'S DESIGNATION OF DRILL BURDEN SAMPLES TAKEN 14. TOTAL HUMBER CORE BOXES IS. ELEVATION GROUND WATER 16. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE CLASSIFICATION OF MATERIALS S CORE BOX OR RECOV-ERY HO. REMARKS
(Drilling time, water lose, meathering, etc., if sign ELEVATION DEPTH LEGEND Styras - Shale LS styllites Chedich ple 10.0 Run #10 Cured 3.2 Pac 2.1-Grag wood Hd. Flaggy SH 461.5 Tital Reith 0-309 ENG FORM 18 36 PREVIOUS EDITIONS ARE DESCLETE.

SHEET , DRILLING LOG Lower mile OF 7 SHEETS 10. SIZE AND TYPE OF BIT 1 2 II. DAYUM FOR ELEVATION SHOWN (TEM . MSL) LOCATION (Coordinates or Station) 1:56 Spillway STA, 7+00; 900 ft. LF: 2. MANUFACTURER'S DESIGNATION OF DRILL : UNDISTURBED 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on trawing title) 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 18. ELEVATION GROUND WATER DIRECTION OF HOLE STARTED COMPLETED IS. DATE HOLE 562/77 VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 7.0 18. TOTAL CORE RECOVERY FOR BORING 24. A. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR 7. 4 9. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, we'er lose, depth of weathering, etc., if significant) CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND 2.5 START Coving 3.15

Don't Bun - Grown, mod soft;

Assery comested shine guan 596.75 Run #1 SEC 1. Thin Soft Sol partings; Jrill 5.15 red - porting en closed frac Rec 43± Left D.Z LA open irr frac LOST 0.65 ere 62 frac across core . 125 set core loss missings some shall ire Blag portial core missing Box Dizert Fore Locs core coulty when Zone of orm & Thin shale Aam 595-6.35 ire 1 A. corn 6 45 mit over 1875 de de de de reg. Trassitiones de trovana Prost vertugs 0.2 8-7 1000 2005 End of they continue congremational sty sissible DD 4.3 The state of the state of the · 4 3 /3 Fur # 2 .. FOR 2 BREAK Dr. LL 4.45 ter today broken fremalded Rec 500 97% 2 of fr cree koss 14 cm 2/2 سی دره اسرون Traction challe mainly was because Fotot, Loke 0-310 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

(TRANSLUCENT)

[

INSTALLATION SHEET DRILLING LOG I. PROJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TRM or MSL) Para ... 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY 13. TOTAL NO. OF OVER- DISTURBED BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title and tile number) P2 44 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE COMPLETED 16. DATE HOLE __VERTICAL __INCLINED . 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING A. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR 9. TOTAL DEPTH OF HOLE T CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS (Description) st tre seen 31,2 core to dly prohen, so 7 sq seam rem to ded core coully broken, remolded, cott 514 seam 2 2 4 M opposed, s 7 a ned open 24 s open it in Bip, stained Box --- LA apon 3/12, stier UD + CD 13.25 EL 336.25 Ran = 3 Srill 5.05 Rec 42 Med thing u. soft st seem , ive Left 0.2 Los+ 2.6 vert closed frac, stained for hor t create vert agen frac - gen frac - gen hoc 86.693 534.75 UM SPEY, mod . o Vikimey will 8 Gensely Tain but 533.6 in rive break ire creat along stateons V. soft moddy whiten, the grey 0.2 fr = core lass 14 UP 3/2, a cen, cuttings ATCHE TOST, WILMAND & THE STORY OF THE STORY ET 231 8 18.1 see chairy stypicites, as (w). Run #4 highly (w) zone, bron Juill 5.0 80 5.2 , e . e. 2 Leiz 2.0 4 > 1 T D. D ter for 2 syening along sealey ST, 1978, and seed on 2,0**5** for ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. D-311

5. 7. 4 .

Hole No. DIVISION OF T SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM ... MSL) Par. + 2000 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO OF OVER-BURDEN SAMPLES TAKEN MOLE NO. (As shown on drawing title P2 44 14. TOTAL HUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) S CORE BOX OR SAMPLE NO. DEPTH 2 2 2 CLASSIFICATION OF MATERIALS (Description) LEGEND ELEVATION completion open 31/2 Glen Jean LS 58476 70 100% stire room Elpon shaley zone ire small ungsyzone on core edge, not stained " (w) zone, w/open 570 red 3, 20 f co 23.3 EC 526.6 irr break along shaloy seam Pun #5 -ite shaley styplite tone DriLL 5.0 Rec 4.85 BOX Lef7 0.15-23,6 - 28.15 come out LOST of SEC in one piece 100% 00 28.3 troton to fit core tok nema staterio is mojest ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE PROJECT D-312

Protoka 11.40

٠,					1,			Hole				
	ING LO	G	DIVISION	./	INSTALL		ر 	· · · · · · · · · · · · · · · · · · ·	SHEET	75		
I. PROJECT	Pz,	2 + 2	Lake	•		AND TYP		SHOWN (TBM or	MSL)	7		
LOCATION					┪	12. MANUFACTURER'S DESIGNATION OF DRILL						
DRILLING	AGENCY		· ·									
. HOLE NO.	(As show	n en dr	wing title	44 ح در	13. TOT	AL NO. OF DEN SAMP	OVER-	DISTURSED	24 RUTSICHU	<u> </u>		
NAME OF				7671		AL NUMBE				コ		
. DIRECTION		. E				VATION GI		TER	COMPLETED	4		
VERTIC			£0	DES. FROM VER					<u> </u>	4		
. THICKNES	OF OVE	RBUR	EN			VATION TO		FOR BORING		┪		
DEPTH DRILLED INTO ROCK						ATURE OF				7		
LEVATION	ا دره ج					S CORE RECOV- ERY	BOX OR SAMPLE NO.	R (Drifting time, weathering,	EMARKS water loss, depth of etc., if significand	7		
	<u> </u>	•	+			- <u>-</u> -	 '	27.44		+		
1	Ξ					ł		20026 S	,	E		
	=		- irr b	realt along shale	y 57,56 %			20 E 5 15		F		
1	Ξ				٠.	10.7%		Left 0.0		E		
	31 —	٠.	1	m break in shake e oreak is stime;				6057 3.0		E		
}	Ξ		"	(J. C. () () () () () () () () () (ļ				þ		
ł										E		
.]	Ξ		rs 6 3	shaley styplite]				F		
	32 -		1000	Bip break along	shales	}				E		
	_ =		,_\sea.	m, cuttings	•]				E		
	=	<u>ا</u> ر ، مرا	.∤′				32.45			E		
ĺ	=			•		1	i			F		
	,, <u> </u>		١.,	water weshed shad	lma teas	1	}			E		
ł	<i>"</i> =		7	wajer wester and	-ty stam		1	() .	3 EL 515.6	E		
ļ	Ξ	1	1			}	1	<u> </u>		 		
ľ		r`^	- S - Ty =	ure .		[Į į	Pan f	7	F		
ļ	=	h		and tone on con	edse	}		Dr.LL S	T. 0	E		
. }	34	T :	-100	t man griphings by ing	elssed		[]	700 4.		上		
	_	 	77. 24	ed with day miner	ومعاوية	[[•	F		
Ì			(600	eite MND, pypite?)	•	1		Left 0		E		
		<u> </u>	Topen	. Ta nest 21/3		l	301	2057 0	ی	F		
i	:5	1	irr A	ieriz break		1200/5	3					
	=	l	5	Tained core edge 35	6-357.	150 15	{			E		
ł	=	[]		.(w). Shaley zone	•	l				上		
- 1	=	r:	1	orit Break aut ausia Ot Etciae	.l 2l .	[F		
- 1		[.		ert open 9% steine notice tien thing, bye	rej krandas	(5)]	•		E		
}	· -	۔ ۔ ۔		+ along shakey 27,00	•	,]			E		
1	=		1	, =	-	}	1			F		
ļ		l				ĺ	[E		
	_ =	··~	1 1	ion stained trest	•	1	1			F		
ļ	37	::::	376 . mishi	ned seals stypicterm ly stained Chinas to	- 27.0-27 45	1				E		
1	=	1	Cong	scales strolize	, c +43 =	· ·	i i			E		
	=	1				l	1			F		
	-	1	1			1				E		
	38 -	}	1.			}	}		EL 5/15	› F		
	Ξ	t		t creat along shall			1	27. 38. 3.50		 -		
		1	1	w break along 27,06		}	,			F		
	=		7007	Free (w) standings	ا چې د غړی ام کا اند د ۱۸ ماده د		1			E		
	ا - ور	. · ·	J'eir	bread along strosome. To the loss		ĺ	[E		
	=	1		sector on room of a	erzésier	Ì	l			F		
	=	1	100 6	TENESTONIA Lieta, tone, stain t	2. 100,	1	1			E		
		ł		It was to proces soon		}	}			E		
	49.9	T ````	1000	2 books to fire	ro d].		}		þ		
	1836	Щ.		·		PROJECT		D- 3	- NOLE NO.			

(

P2 77 Hole No. DRILLING LOG OF 7 SHEETS ROJECT 10. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (TBM or MSL) 807078 25<u>78</u> . LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY HOLE NO. (As shown on drawing title 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 12 74 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER . DIRECTION OF HOLE 16. DATE HOLE VERTICAL MINCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 16. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE REMARKS BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS (Description) S CORE RECOV-ERY ELEVATION SEPTH LEGEND (Drilling time, water loss, depth of weathering, etc., if significant) Run # 8' house over aun . rater zone 20.16 50 20c 4.5 75.20 Le 47 0.25 LOST 0.2 D.1 FT 2 rare . 045 Box or treat wirere spin 3 Brenu ch grey, they undules; med soft and Ad, occ stiers, 10 LM 50.00 0200 3/p 20 43.25 SLOF LA 0000 311 Dr.LL 5.0 Rec 5.25 2,0 SC-01 Left D.O Los 7 5.0 22 26. CK trabant LR Great across core or LA suft break I F SUCH 10:0% in Fort Creak nor 2 break, a st. core sum LA breat Liberry apon probable 46.7 3,000 G/3 503.2 Derher ever celone ... 6,0 6,00-5 3 - ma Lydnias Post 501.25 . DFCD 48.25 EL \$21.65 ш motified marpon because the 1987, as his expressive transfer compaction that the source course s H or LA crest er Great

ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE

26.00 M 6 M - 26.00 M

PROJECT D-314 HOLE NO.

DIVISION SHEET O DRILLING LOG OF SHEETS PROJECT 10. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (TBM or MSL) Parita Lake LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 32 -4 14. TOTAL NUMBER COME BOXES NAME OF DRILLER 18. ELEVATION GROUND WATER S. DIRECTION OF HOLE 16. DATE HOLE TARTICAL TINCLINED 17. ELEVATION TOP OF HOLE 18. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR T CORE BOX OR RECOVERY NO. REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) DEPTH LEGEND 121 = 13 32.12 5.05 100% 20C 5.05 56.c# اسہ بہ 3.0 بيعر بير 56.e 4 Lost 0.0 Rapposing steks 52. BOX zer . Cock 26.64 isses buston sume ODE CO 53.0 EL 496.2 2 2 > zone of num sticks Run # 11 2220 2626 JALL 5.05 -- core veduced & badly broken, possible core loss Rec 4 45 ire hacking for nevers core Lety 2.1 stick surface w/ cuttings 405 T 0.0 our heatly frac on severeds e 100% moduett developed state irr hackly from wysticked portal surfece Total coston song, eurologs, show on some sorther to the frees - T Zapposins highly inv fines ش کا ۱۹ ما (سندست coreson on massick Greenish gran or Comera 28 36.04 £1 491.65 CD 5.674 below 57.8 54.75 V. Sandy & silty below 57.9 100. 3 10 440.25 server the grent grey just we we . ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

(TRANSLUCENT)

Potoka Gara

0-315

Hole No. SHEET 7 MSTALLATION DRILLING LOG OF SHEETS 10. SIZE AND TYPE OF BIT PROJECT Patota Late LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-HOLE NO. (As shown on drawing title No. 47 14. TOTAL HUMBER CORE BOXES HAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE STARTED IS. DATE HOLE TYERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 18. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE T CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water less, depth of weathering, sta., if eignificant) CLASSIFICATION OF MATERIALS (Description) DEPTH るシ_マン ELEVATION LEGEND Ran # 12 > 5000 3105. Drill 5.0 Rec 5.05 -sen 311 100% Left 0.05 0000 31.1 ورئ سورنے ... - Jer thou near rows Los + 0.3 0,24 - 51/ edse care proteon along Lam open 31.5 aver 3,08 ¥:::: 487.5 or erpar acrasi cara, small shell or seep, mad sittemed Hds To - ed, stacks stisk tips & timey Box EL 486.6 5-006335 small stick micro reduced part at long missing small stick closed slick Hun # 13 ous frigere loss Drill 5.0 -- East rore spin Rec 4.85 Lefy 0.05 open 3/10 1057 O.15 97% 5 9/18 majec sufficial seem remolded sky passible pare loss confinencian ---- Bream To top Pore Cox --- brech to fit core cox DEC V. Thin SS - - Pares. P seems colon iss EL 481.6 C 20 56 142 DD 60.75 Le rone, 4d, isse. .- :reser it reduced - zong of nom Thin LS that correllinge 60.75 43 7 mc D-314 HOLE NO. PROJECT ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

ITRANSLUCENT)

Parota Late

3-44 Hole No. CIVISION NSTALLATION DRILLING LOG OF 7 SHEETS PHOJECT 10. SIZE AND TYPE OF BIT PETARA LEAD LOCATION (Cuardinates or Station) 12 -MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title! P 2 44 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE STARTED IS DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE T CORE REMARKS
(Drilling time, water lose, depth of weethering, etc., if significant) ELEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS (Description) -79.83 Lunger 312 mil 37 locknown Run # 13 27 green, Add, fiss, x tex, tares Drill 4 95 45 od, shaly 100% 300 5,05 200- 0,0 norm 7/2 w/ Strove spin on SH som 10:7 23 - in tone Wat corrasion clased in one --- SH 7 30 E th some 72.3 DD + C2 733 EL 476.6 12un # 14 Jrill 5.0 Vi shaley below 73.00 Rec 4.95 Left 0.05 100% Los7 5.0 Box 220- 2/3 ś 3,20 m 3 ... trees to Fig. or cox creek to fir rom cox * Fee 3 1,3 2500 BY EL 97: 2 _c⊘′ >e.35° _ DO 78.3 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT

r

PZ-44 SHEET 9 OF 9 -SHEETS Hole No. DRILLING LOG 10. SIZE AND TYPE OF BIT Patrita Lare LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY BURDEN SAMPLES TAKEN . HOLE NO. (As shown on drawing title and life mumber) 44 ج لر 14. TOTAL NUMBER CORE BOXES L NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE WERTICAL MINCLINED. 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE S CORE RECOV-ERY REMARKS
(Drilling time, mater loss, depth of weathering, etc., if significant) ELEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS Run # 15 Drill 5.0 100 % Pec 5.05 Lef7 0,0 cpen 31,0 6057 0.0 V. shaley BOX 6 stier spen 3 1p DO+ CO 83.3 EL +66.6 Run # 16 20.16 4.1 Rec 4.1 open 210 6417 0,0 6057 5.0 100 % 000m 31/3 room Elo, Stirm 20 1 CF 87.4 £6 452.5 462.5 6077-m of 7010 87.4 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. D-318 Fornia Late (TRANSLUCENT)

SHEET / OF /3 SHEETS DRILLING LOG 6180: 600 FT LFT. 8-61 NIA6.1 TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN NONE 14. TOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER 16. DATE HOLE MAY 24-77 VERTICAL DINCLINE THICKNESS OF OVERBURDEN 8. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE S CORE BOX OR RECOV-SAMPLE NO. CLASSIFICATION OF MATERIALS REMARKS no, motor lo d, olc., if a ELEVATION DEPTH 277 0.00 Moved rig on location & set up on 23 May 197? Overburden 6"roller bit Rock Sandstone yel.-br. s. to mh. v. f. g mod. to hi lud. 3" roller bit ENG FORM 1836 Potobe 1 D-319 HOLE HO. PREVIOUS EDITIONS ARE OBSOLETE.

INSTALL ATION DRILLING LOG OF / 3 SHEETS 10. SIZE AND TYPE OF BIT PROJECT M 5 / B-61 Mobil 1). TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE 16. DATE HOLE 24 May 1977 MARATICAL MINCLINED . THICKHESS OF OVERBURDEN 16. TOTAL CORE RECOVERY FOR BORING 8. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS tre, weter lose, depth of ng, etc., if significant CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND (Dritting ti 3" Roller bit. 5.5 Los+ H20 in 3" hole @ 13.0'E1.564.6 563.6 M.D=14.0 se+21.7' of 33/8" pipe drilled casing 5.5 Very soft 17' to 15' sand or mud. Patoka Lih. D.320 NoLE ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. 27-49-

ei f

SHEET 3 OF/2 SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE TARTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK S CORE BOX OR SAMPLE CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND (Drilling time, water loss, depth of weathering, etc., it significant) 50.8 Drilled with

33/0" casing

shoe from

14.0' to 22.0' 65 Bottom 33/8 pips Started Coring 555.6 22.0 radistance s. v. f.g., radish br to br. hi.wd. sugery. 5.5. No Water Return Cut 4.2 Rec'd 1.8 Loss 2.4' Loss area. very soft sand or mud No water BOK I return. max.come 552.9 length 0.3' -bkn 25.2 to 26.2 551.4 M, D. 26.2 551.1 indicated Mind se. Lostarea 26.5- to 35.4 Patoka Laho 0-32/ ENG FORM 18 36 PREVIOUS EDITIONS ARE DESOLETE.

Hole No. 172-45 INSTALLATION DIVISION OF /3 SHEETS DRILLING LOG 1. PROJECT 10. SIZE AND TYPE OF BIT 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 14. TOTAL NUMBER CORE BOXES L NAME OF DRILLER IS. ELEVATION GROUND WATER S. DIRECTION OF HOLE 16. DATE HOLE DES. FROM VERT WERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, were loss, depth of weethering, etc., if significant) RECOV-ERY HO. CLASSIFICATION OF MATERIALS LEGEND DEPTH Sandstone s. ni.wd. 5.5 Soft seams throuthout run. Loss attributed to said and used an 544.8 length 0.41 Indicated Usid suersize hole 27 to BOX 110 Cused to 35, & Pipe fell in hole 32.8 to 35.8 542.2 35# M.D.36.5 54/1 core becoming redish br. Low Lit. Beginning of lost 536.1 39.5 arca fore over not findicated Patrica Labo DT-ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. 27-25

Hole No. PZ-45
SHEET S
OF /3 SHEETS INSTALLATION DIVISION DRILLING LOG 1. PROJECT 10. SIZE AND TYPE OF BIT 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on dra 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE VERTICAL MINCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water lose, depth of mathering, etc., if eignificant) S CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS (Description) DEPTH 40,0 ELEVATION LEGEND 5.5 ruln 2 core 1. fers getting dram to 46.5 caused by dasping inside barrel in dry hole ŧ Bution of loss area Box 533.9 rdish br. cut 9.6 Rec'd 5.4 Hibr. tan. 4,2 Lett . 05 4.15 Loss Mex core length core bkn Setaring to 43. 3 531.0 Sandstone MD44.05 Glen Denn Limestone h., 5/1.wd. to sol. 20.5 > S/, Wd. br. No water return BOX Zhi sol. vu. zo. No 528.6 Loss area rapidtool advance Void Patoka Lak 8-323 HOLE NO. ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. 0>-11

√.

*

Hole No. 1-4-5 SHEET 1/ OF 13 SHEETS INSTALLATION DRILLING LOG . PROJECT 10. SIZE AND TYPE OF BIT L. LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE STVERTICAL DINCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water less, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS S CORE RECOV-ERY LEGEND ELEVATION DEPTH ر داندی core bb 15. 25 May 1917 Had level 35341 54. 52. 55X 2 9/1/20 514.3 12 2 11.2 300 Sin 0.5 Left. 0,5' 3 ush szimerh ék. _M.D. 65.8. 15. D. D. 36.3 514.0 54 Hans min constate min. Higreen, 31 Hy mer care or Hill. remote o.6 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. P-325 D. 4.4.

•

Hole No. SHEET O INSTALLATION DRILLING LOG PROJECT 10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TEM of MSL) 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY 4. HOLE NO. (As shown on drawing title and tile number) 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14. TOTAL HUMBER CORE BOXES A MAME OF DRILLER 15. ELEVATION GROUND WATER L DIRECTION OF HOLE 16. DATE HOLE VERTICAL INCLINED DES. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR 9. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of weethering, etc., if significant) CLASSIFICATION OF MATERIALS S CORE ELEVATION LEGEND SH STALE S. dark gr. clayey strey U.S. ZIME. Cu+13.0 Rec'd 13.2 Sain 0,2 79 SHALE S. moroon, indunted. 98 10 0 = 75.6 Bro reading C D = 76.0 BON SHALEER gr 3 2.D. Depth SHALE do gr. S. 4 3x becoming maroon. 19<u>0</u> 3 bkn mech. 3 H. G5.0= ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. Portoba Labo

TRANSLUCENT

								Note I		<u> </u>	
	LING LOG	DIVISION			INSTAL	ATION	_		1	SHEET / OF / P SHEET	.]
I. PROJECT						AND TYP		SHOWN (TBM ex			7
2. LOCATIO	N (Coardinates	er Station)									
3. DRILLING	AGENCY				12. MAN	UFACTUR	ER'S DESI	SNATION OF DRI	LL		7
4 HOLE NO	(As shown an	erawina tiri	•!		13. 101	AL NO. OF	OVER-	DISTURBED	- 11	UNDISTURBED	┨
and Me n	and ev		<u> </u>			AL NUMBE			<u>:</u>		┨
S. HAME OF	DRILLER					VATION G					┪
6. DIRECTIO					IG. DAT	EHOLE	DTA	RTED	COM	PLETED	7
	CAL DINCL		DEG. (PROM VERT.	17. ELE	VATION TO	P OF HO	LE	<u></u> -		_
	SS OF OVERBU					AL CORE F		FOR BORING			3
S. TOTAL D	EPTH OF HOLI	E			19. SIGN		INSPECT				
ELEVATION	افردوا	END	CLASSIFICATION (Description)	OF MATERIA	\L S	S CORE RECOV- ERY	BOX OR SAMPLE NO.	(Drilling time, weathering,	EMARK water etc., if	S lose, depth of significant)	
	uluuluuluuluuluuluu		HALE m. HALE m. HALE m. HALE m. HALE m. HALE m.					koss distri		ted denai	<u>արևարարակարևարևարևար</u>
<u>-</u> +12.4-	85 85 85	S. 32	on dstone lobd. Lami siltstone.	it grow	£9.			Fe 71	sid Se lica	86.3 25.6	F
4375	884	17	ol. pin.h thr. core durated lay soft SHALE d air sla	1055.	rea					<u>D 86.3</u>	արուրույուրու
ENG FORM	1836 000	VIOUS FOI	TIONS ARE OBSOL			PROJECT		0-32	7	HOLE NO.	.

Pataka Laha

P7

	Tanvision		12		11014 110				
DRILLING LOG	DIVISION	INSTALL	ATION			SHEET 10 OF 13 SHEET			
PROJECT			10. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION SHOWN (TEM & MSL)						
LOCATION (Coordenates o	r Station)	12. MAN	UFACTURE	ER'S DESIG	SHATION OF DRILL				
DRILLING AGENCY		13. 707/	AL NO. OF	OVER-	OISTURGED	UNDISTURBED			
HOLE NO. (As shawn on d and His number)	rewing title	<u> </u>	BURDEN SAMPLES TAKEN						
NAME OF DRILLER			14. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUNG WATER						
DIRECTION OF HOLE	NED DEG. FROM V	ERT.	E HOLE	STA	ATED IC	OMPLETED			
THICKNESS OF OVERBUF	IOEN		VATION TO						
DEPTH ORILLED INTO R			ATURE OF		FOR BORING				
LEVATION DEPTH LEGI		TERIALS	T CORE RECOV- ERY	BOX OR SAMPLE NO.	REMI	ARKS			
40.0			ERY	NO.	(Drilling time, we weathering, etc.	, if eignificant)			
= SA	2				İ				
			İ	1 1	·				
<u> </u> <u> </u>				1 1	l				
19/-			·	(
1 =				(l					
=									
E			ĺ	1					
92-				[
1 3									
· =	1			1					
E		,		[[
93				_					
1 =				Box					
[. 1			4					
1=	13.50				Rec'd LUSS Mechan Softm	9.9			
- 92 5%	/			B - X	Rec'd	9.3			
= 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		-		5	1,055	0.6			
1 = 1		1			1.025	. //			
1.4					Mechan!	(a) 1035			
95		ļ		1	507-m	hterial			
1 =		Ì		1					
31.9	Botion Handingh	ura SH							
. –	Bottom Hardinsber	8 15.							
96= LS	It. gr., ha. fre	sh.				Dev11 96.2.			
		ł		}		<u> </u>			
-									
	- becoming sil	gre. gal							
-	fossilized.			. }					
1 =		}							
1 = 1	1								
]									
1 =		-		.					
]									
mhunhunhun		į							
1 =		ļ							
1 4	1	j							
]	,	j		, ,					
l 🗆		j							
				i i					
		ŀ							
	VIOUS EDITIONS ARE DESOLETE.		PROJECT		D-326	- HOLE NO.			

		DIVISION		THETALL	ATION			SHEET //	<u> </u>	
DRILL	ING LOG	<u></u>		10. SIZE	AND TY	OF BIT		OF 13 SHEE	75	
OCATION	(Coardinates	or Station		TIL DAYUM FOR ELEVATION SHOWN (FIN - MOL)						
	AGENCY			12. MANUFACTURER'S OFSIGNATION OF ORILL						
OLE NO.	(As shown on	wawing title	1	13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN						
	DAILLER				L NUMBE	~~~~				
	N OF HOLE		OE4. PROM VERT	M. DATE			RYED	LOMPLETER		
	S OF OVERBU		CES. PROM VERY.	17. ELEVATION TOP OF HOLE						
EPTH DE	ILLED INTO	POCK		19. TOTAL CORE RECOVERY FOR SORING 9						
EVATION	DEPTH LEG		CLASSIFICATION OF MATERI	ÀLS	4 CORE RECOV. ERY	BOX OR SAMPLE HO.	(Delling time	WARKS		
•	100		(Donartectors)		ERY	HO.	mealinring,	maive loss, depth o etc., if significand 9		
	=						•			
		5, 2	imestone sila	9						
	E. I	- {								
	101	1		1	!					
,	=	{			!					
	=	1								
	102	1								
	"=	1								
		1			!					
	l 🗏	{	•							
	103									
	1	1	•							
,	I I	1								
]]		•							
-	114	1								
_		\ .					Cu	7.10.0 10.0 5 0.0		
	크		Golconda Ls.				Rec	\$ 10.0		
	=	{					Lnc	(0.0		
i	105	ł	•				رونهم	, • -		
i	=	- {			'					
	극	{								
	E. 1									
,	106	{						D. D. 106.	2	
								 T.∀.i.,?		
		}								
	167	}								
	"'=	1			} 				i	
	=	}			•					
	E	}								
	168	}			<u>'</u>	BOX			į	
	7	}				BOX 5				
	E	}				}				
	1 =	}			· '	1				
	1 =	1				lox				
] =	1								
]]	1								
] <u> </u>					}	}			
	1//2 コムミ	5. }		1	ľ	1 '	ì			

SHEET /O DRILLING LOG 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TEM or MSL) LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 14. TOTAL NUMBER CORE SOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE WERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 15. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE S CORE BOX OR RECOV-ERY NO. REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND 15. Golamda. Ls. Cut 10.0 Rec'd 13.0 LOSS 0.0' D.D. 116.2 bottom piezonio tr tulie set @ 1172 EL.560.4 tel 6k LS. 20= ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. Portobe 1,8-330

TRANSLUCENTS.

DRILL	ING LO	G	OF _ CD	INSTALL	ATION		1	SHEET FO			
PROJECT				10. SIZE AND TYPE OF BIT 2 7/- 10. 2000 Wigoline							
LOCATION	Coordin	stee or Ste	o e	1	1	156					
DRILLING	AGENCY		10 11 . 0 .	12. MANUFACTURER'S DESIGNATION OF DRILL 10.16.18-61							
HOLE NO.	(As show	n on draws	Drilling Co	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	N DISTURBED	UNDISTURBED			
HOLE NO.	DRILLER	Hole	· PZ-43		AL NUMBE						
Bob.			rson	 	VATION G	ISTA	ATED ICO	PLETED			
Z VERTI			DEG. FROM VERT.	16. DAT	VATION TO		+ MAY 1977 25	May 1987			
. THICKNES								<u>'</u>			
. DEPTH DR			123,3	19. SIGN	ATURE OF	INSPECT	Charten				
ELEVATION		1	CLASSIFICATION OF MATERIA (Description)	ALS	S CORE	BOX OR SAMPLE NO.	REMAR (Drilling time, water weethering, etc., i	K\$ lose, depth of			
•	12,0	LEGEND			ERY	NO.	weathering, etc., j	i significanti			
						}					
	_										
] =	L5	, , , , ,	,	1	\		-			
	121	1-	Bottom Limes	سعادي							
156.3.	=		Galcinda. SHALE drigging air slacks, sin	-,-	 						
i		1	STALE dright	made.	{	{					
	=		- sinces, 511	フ	1	} ;	}	Į			
	122	1			1						
	=]				BAX					
		1				6					
1	123	1			}		1				
	\ <u></u>]			[Box					
	=	1	SHALE m.h. gr	cen.	1	′					
	=	1	,								
	124	5H.					1				
-] =	1			1						
	=	1			}	}	}				
	=	1									
	125	1					Cuti	10.1			
] =	1)	i				
	=						Left.	7/			
	=	1	•		1	{	Left.	· · /			
- ועג	126-	1	Bottom of Hule				}				
451.7	 		DOITOM OF HULE	···-	 	 					
	=	1			1						
	=	1			•						
	=	1			1	1					
	=	3			[1	!			
] =	1]	Ì	1				
	=	1			1						
	=	3				1	1				
	-	1			1		i				
	3	‡			ļ	1	1				
	=	3			1		1				
	=]	}				1				
	=	1	1			1	}				
	130	1	1								
MG FORM		PREVIO	US EDITIONS ARE OBSOLÉTÉ.		PROJEC	, ,	, D-321	HOLE NO.			
MAR 71			(TRANSLUCENT)		Ta	toka	Lake 31	P>-40			

.

			DIVISION			TINSTAL	LATION		Hole N	SHEET	<u>ئا</u> ر-
	LING LO)G		CONSTRU	CTION	<u> </u>	L		lle DisTric	T OF !! SHEET!	• F
I. PROJECT						10. SIZ	AND TYP	E OF BIT	NX DIA	mond	□ k
2. LOCATION	(Coorden	/ F	(E	er NoTP		- '''. <i>∪</i> ^'	M FOR E	~ /	4 SHOWN (18/8 & B	SL)	
トとさりばり	۾ رهن جي ڪ	1/212-	ILS.		+29	12. MAH	UFACTUR	ER'S DESI	GNATION OF DRIL		- [
3. DRILLING	AGENCY		100	Mra C	_	1	156/	D-6	, /		.
4. HOLE HO.	(As show	n on dra	wind title			13. E OR	AL NO. OF	OVER-	EN DISTURBED	UNDISTURBED	
S. HAME OF				PZ-4	<u> </u>	14 701	AL NUMBE	R CORE	BOXES		⊣ [
	CRILLER CC.		5 - B		الفارة		VATION G			2 3/MA+27	7 1
& DIRECTIO			<u> </u>	90714110	.7.36.77	14 DAT	E HOLE		MTEO	COMPLETED	- F
□ VERT	CAL ()	INCLINE	<u> </u>		FROM VERT.				3/11AY 1977		-
7. THICKNES	S OF OVE	ERBURD	EN	3.0			VATION TO		~~~	<u> </u>	-
S. DEPTH OF	ILLED I	NTO RO	-K	142.0			AL CORE		Y FOR BORING	·	'
9. TOTAL DI	EPTH OF	HOLE		145.2		12	ren A	Chus	town & h	13	
ELEVATION	DEPTH	LEGEN		CLASSIFICATIO	N OF MATERI	ALS	% CORE	BOX OR	(Delling time	MARKS	7 E
604.2	0.0		1	(2000	d d		ERY	NO.	weathering, o	votor loss, depth of Ic., if significant	
	_		2	verburd					6-411		+
	=	1	1 0		. 71		1	Į	Se+10'	Casing	
]		1	1				ł				
1	=	7	1				İ	1	l		F &
	=	1					ł	1	440 750		F
	1 =	} ,	1		•			l	NOTE:		F
1] =	}	1	<i>-</i> ,	. 4 - "	, .	l	1	Location about	changed	F
1		}		POCK	b,+3"						
	-	3	1					Į.	changed 7	growing are	E_{A}
		1	1				ı		D/M /25 /3	3, 118 tr. RT.	EN
	=	ſ	1				ŀ	l			E
] =	}	1				ł	1	}		$E \sim 1$
	_	1	i						:		⊢ ∑
	=	1			_ ,		l				111111 371144
601,2	3,0	1	<u> </u>	. Top A	Rock.		<u> </u>				. ⊢ ?:
	Ξ	1									E
ł	=	1	ł				Ì		į		= 1
1	=	1 .	.								
	=	1	1				l	l			
	<u>- 0.0</u>	1									
	=	1	1	Kock b	iT.		l	1			
		1	ł				ł	1	ł		
1		1						1			
		1	l					l			F
		1						1	l		F
	=	1						l	M.D. 42.1	-1.6=40.5	F 8
563.7	105	1					L	L			FŸ
Į į		5.5	Sa	ndstone	14. br-1	14.90	I		7:55 AM .		F
	. 3	2.3	1	mai	s. v. f.g. wd. 4.	,511.+2			Cv 41		E å`
	4/2	L.		mod	wd. 4.	aded.	1				
	=		+ 61	وأكن وع ا	15 471		l				E
		1			/		[上
]		1]				E F
	٦, ۵	1					•	BOX			
	22	1						No			
		1]]	1	MAY CO		F E
!		1	1-11	,			[:				
1			ا المرا	ራ ንነ					length	O. 3.	
	Ξ, Ξ		ı		•					, , ,	F I
	7. —	1	1					ŀ	2045 54	tributes	
]	7]					j i		to clay	500715	F
	=	}			,		1		Coloca	tims	F
	=		J-c.	1.co bd	ing				show	≱7.	F
	44.5				T'					• • •	F
	7	1	1								FL
]		1					j				E
1		}	1								
} i]	l	1				1				E
	J										E /
ENG FORM	1836	PREVIO	SUS EDIT	10HS ARE 0880	LETE.		PROJECT	7 K A	LAKED-3	NOLE NO.	
									KWKEN J.	1 	• 3

(TRANSLUCENT)

÷

PATOKA LAKED-332 PZ-4;

FI --- L Hole No. DRILLING LOG 10. SIZE AND TYPE OF BIY
11. DAYUM FOR ELEVATION SHOWN (TEM MSL. MANUFACTURER'S DESIGNATION OF DRILL 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN OLE NO. (As shown on drawing title 14. TOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER COMPLETED IE. DATE HOLE DVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE 604. Z 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK S. TOTAL DEPTH OF HOLE CLASSIFICATION OF MATERIALS (Description) T CORE BOX OR RECOVERY HO. 2ut. 5.5 30× Fec 5.1. LOSS 0.4 M.D45.9 538.3 Fic. Grbon. soite of K- benday FIE God souts into Gray th-ten fine mod Gray the thin Bd w/ ECU Steining of Elk 1-11/15 14. ECN Stocking Coved 5.0 550.2 Gray SIFIX mottling Occ FIX hands Hd. Med ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. PATOKA LANT-333

STEAMER WEEKEN

Hole No. DRILLING LOG OF I SHEETS I. PROJECT 10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing sittle 14. TOTAL NUMBER CORE BOXES DIRECTION OF HOLE - VERTICAL -INCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 16. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE S CORE BOX OR RECOV-ERY NO. REMARKS
(Drilling time, water lose, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS DEPTH LEGEND Gray mod figured
med-Bd w/loc 24. BRN
storagy-very little
SS 617 mittling 5 AY 2 543.4 BRN Soft, Plastic 54321 E.Z Care Loss Eld - Gertin. Good Hot This la. - Styolife - SL (w) ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE. Potoka La to D-334 HOLE NO.

NSTALLATION OF / SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT OCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL LING AGENCY 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14. YOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER 16. DATE HOLE MERTICAL MINGLINED 17. ELEVATION TOP OF HOLE 18. TOTAL CORE RECOVERY FOR BORING 7. THICKNESS OF OVERBURDEN 19. SIGNATURE OF INSPECTOR . DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of weathering, etc., if eignificent) S CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND Ls 1. 10 1. 10 1. 11 - (h.) - (h. Gray, Ald Cse. Xlyw Base med Ad styllite - St. (w) Shely Ls. 5322 7 15 6113 D-335 HOLE HO. ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

•

NSTALLATION HERT 5 DRILLING LOG OF/) SHEETS ROJECT 10. SIZE AND TYPE OF BIT MANUFACTURER'S DESIGNATION OF 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14. TOTAL NUMBER CORE SOXES IS ELEVATION GROUND WATER 16. DATE HOLE VERTICAL MINCLINE 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE S CORE BOX OR RECOVERY NO. CLASSIFICATION OF MATERIALS LEGEND ELEVATION DEPTH Good 10.0 Loss 00

Ked #3 Env #3

from 14.6 50 Enter (03) (W) 5266 Gray 4d dense vlyn Molec. (w) B.P Med Massive Ed (w) 3 5. Miller reports Serit 522.2 train 82 to 82.9 Lost Corculated in andy 521.3 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. Pate 6. 1. D-336 HOLE NO.

(TRANSLUCENT)

					T			11010 10		_			
DRILL	LING LO	XG	DIVISION		INSTAL	LATION			SHEET,	1			
1. PROJECT					10. SIZE AND TYPE OF BIT								
2. LOCATION	(Coorden	4100 00	Station)		TIL DAT	UM FOR E	LEVATION	NOWN (TEM or M	au.)	1			
<u> </u>	DRILLING AGENCY						12. MANUFACTURER'S DESIGNATION OF DRILL						
4. HOLE NO.					13 TOTAL NO. OF OVER- DISTURBED UNDISTURBED BURDEN SAMPLES TAKEN								
end Bie nu S. NAME OF						AL NUMBE		_ 		1			
					15. ELE	VATION G]			
6. DIRECTIO			EO	DEG. PROM VERT.	16. DAT	E HOLE			COMPLETED	1			
7. THICKNES						VATION TO				4			
S. DEPTH OF						AL CORE		Y FOR BORING		1			
9. TOTAL DE	TAL DEPTH OF HOLE					's CORE	BOX OR			-			
ELEVATION	DEPTH	LEGE		CLASSIFICATION OF MATERIA (Description)	ALS	RECOV-	BOX OR SAMPLE NO.	(Drilling time, w	IARKS miter lose, depth of C., if eignificant				
\$15.2	86 87 87 87 87 87 87 87 87 87 87 87 87 87	- 1	S/A	A. Jemina Sh. Jemina Th. JK-Gray Soft O. L. Core Loss Trayish - Green fly and had col Dec Soft These	<i>בו</i> ן			1 () () () () () () () () () (Soved 16.0 Tax 7.4 Lored 1.5	<u>խանդումիումիումիումիումիումիումիումիումիումի</u>			
ENG FORM	1836	PREV	1005 50-	TIONS ARE OBSOLETE.		PROJECT		N. 35'	HOLE NO.	<u> </u>			
MAR 71				SLUCENT)		•		D-33	HOLE HO.				

Hole No. DRILLING LOG OF // SHEETS 10. SIZE AND TYPE OF BIT ANUFACTURER'S DESIGNATION OF DRILL TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 15. ELEVATION GROUND WATER TVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK DEPTH LEGEND CLASSIFICATION OF MATERIALS ELEVATION įΞ, El Line Lord - Line retiganmed - Gie tell out during remove; then ground up in 601- 6.5 c. E Core Loss med tol to . R.13 ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. D-338

_

Hele No. DRILLING LOG OF // SHEETS 11. DATUM FOR ELEVATION SHOWN (TEN ... PROJECT LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL MILLING AGENCY 3. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on draw 14. TOTAL HUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER DIRECTION OF HOLE TVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERSURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE * CORE RECOV-ERY REMARKS no, motor loce, depth of nj, etc., if significant CLAS_IFICATION OF MATERIALS ELEVATION DEPTH LEGEND (Dritting the ٠, 15% Sic : -ت: 54 70% ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. D-331

SHEET 9 INSTALLATION DRILLING LOG 1. PROJECT 10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSL) 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF ORILL 3. DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN L HOLE NO. (As she and file number) 14. TOTAL NUMBER CORE BOXES L NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING 19. SIGNATURE OF INSPECTOR DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE RECOV-ERY NO. REMARKS
(Drilling time, meter loss, weathering, etc., if eign CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND 100% Coved 3.5 38 1858 The boil Grey, Ed. Alon, Broke 110% Project Lake D-340 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

(TRANSLUCENT)

DRILLING LOG OF // SHEETS 10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (TBM or MSZ.) . LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL S. DRILLING AGENCY 13. TOTAL NO. OF OVER- DISTURBED SURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title -1 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER . DIRECTION OF HOLE 16. DATE HOLE TVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH CRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, meter loss, depth of meathering, etc., if significant) S CORE BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND 10% 20120 126 .. < 1 15 D-34) HOLE HO ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

TOSLOR

DRILLING LOG IG. SIZE AND TYPE OF BIT II. DAYUM FOR ELEVATION SHOWN (TON as ASIL) OCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing little 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER DVERTICAL DINCLINES 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE RECOV-ERY NO. ELEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS (Description) King \$15 100% Cored ST toff in Hole .= 200 =16 Pz- Set from 138 to 140. Granded Xlyd Mossice to aller the homins 604.2 195. Completed P7 46 al 1:15 P.P.7. Gray med bel. 5-35-77 415 Titol Contaly ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

Hole No. DRILLING LOG OF SHEETS 10. SIZE AND TYPE OF BIT (2: 7 6: 77 L LOCATION (Coordinates or Station)

Groun T STO 125 + 53;

E ORILLING AGENCY MSL 108 FT RT 12. MANUFACTURER'S DESIGNATION OF DRILL Mon. 10 3-61 13. TOTAL NO. OF OVER- DISTURGED BURDEN SAMPLES TAKEN UNDISTURBED HOLE HO. (As shown on dra-57. 4.687 IA. TOTAL NUMBER CORE BOXES HAME OF DRILLER IL ELEVATION GROUND WATER THERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING . DEPTH DRILLED INTO ROCK 20.6 19. SIGNATURE OF INSPECTOR . TOTAL BEPTH OF HOLE S CORE BOX OR RECOVERY NO. REMARKS
(Drilling time, water lose, de ELEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS 05 Ruce b. - . No Samples ź__ 540 feb 4. 7 7). Finished 2. Topm 5:7 77 No Sow, 100 Dolled for PZ-46A APPROX WW PZ-46 Rock bitt Gran To (a) production for the form 55 Ly. W. Conse Ls med Got wille Styonies 5722 75_ 54 great he son to 1.5 5155 7,702 1.17-2 19.3 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. D-3931

D7-11/4

P3- -1 SHEET 01: DRILLING LOG Louisville District 10. SIZE AND TYPE OF BIT OLLWOU STA. 17+20; 330 FT LT. 12. MANUFACTURER'S DESIGNATION OF DRILL 11 17:1 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN P.Z-47 5-70-77 VERTICAL DINCLINED 17. ELEVATION TOP OF HOLE 5727 567 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK :24,0 19. SIGNATURE OF INSPECTOR . TOTAL CEPTH OF HOLE 171.5 CLASSIFICATION OF MATERIALS BOX OR SAMPLE NO. REMARKS
(Drilling time, mater lose, degreellering, etc., if significa S CORE RECOV-ERY T Set it is a some Lost circulation 24-25 615.0 Run #1 518.6 54.7 Started Corner 55 5,31 LIBRIU, triale to soft 16: 1 3d. 2. 4 Cove Lors explication in althoughts 515.4 70%. Styolitz _ SL(W) E.P. Fossiliterons Gray Hd Provide St. of see Sh. lamina, Stylles 45 fossil formu Shely ENG FORM 18 36 PREVIOUS EDITIONS ARE DESOLETE.

Pr

			VISION	`	INST AL	LATION		11014 1	SHEET	7
DRILL PROJECT	ING LO	<u></u>			10, \$12	E AND TYP	E OF BIT		OF T SHEET	•
. LOCATION	(Coardin	elee or \$t	et (en)					SHOWN (TEM)	IST.)	
DRILLING				· · · ·	12. MAI	HUFACTUR	ER'S DESI	GNATION OF DRIE	LL	7
HOLE NO.			ne title	· · · · · · · · · · · · · · · · · · ·	13. 70	TAL NO. OF	OVER- LES TAKE	DISTURBED	UNDISTURBED	7
and No me				P2-47	<u> </u>	TAL NUMBE				_
DIRECTIO					18. EL	EVATION G		TER	COMPLETED	4
			·	DEG. PROM 1	VERT. 16. DA	TE HOLE		-30-77	5.31-77	_
. THICKNES	S OF OVE	RBURDE	N	2.51		EVATION TO		Y FOR BORING		-1
DEPTH DE			<u> </u>	126.5		NATURE OF				7
ELEVATION	CI ASSISISATION OF MATERIA				TERIALS	* CORE RECOV- ERY	BOX OR SAMPLE NO.	•	MARKS	- [
•	4	-		(Description)		ERY	HO.		water lose, depth of its., if eignificant	\perp
						70%		Rund =1		E
i]	<u> </u>	151	6. Lamina		1 ""	6.1	Gan	140	E
			ł				ļ ,		7.0 5.0	E
i i	64	_	1			L]			E
	=		}			1		Earl # 2		E
	\exists		1			1				
ļ	=	Ls			-					E
<u>!</u> f	15_	1	1				}			E
	=		ļ	•		1				E
			l			ł	}			E
	=									րուրուդուդուդ
	4		1			1	}			E
			1							E
			ł			-	}			E
i i	=		.	sh Lemina		1				E
i	67	>	T -]			E
الم بروع	\equiv									E
505, <u>2</u>						4				E
İ										E
l	11		l							F
1						98%	1			E
	_=		1	, _						F
ļ		5/1	Gr	yish-Green	n, +//9:7	1	1			E
}	15-	, ,	7:	with-Green de potential	seft.	1				F
ļ			20	nes		1.				E
			-	•		1				F
]			1				E
	10-		l				1			E
	=									E
1	-					1				E
	Ξ									F
	2/-		}			1	}			
				•						E
			OK	- Gra, to	6114	1	1			E
	7			records to	rey					E
,		l ·	1 ?	YECK IN		1	E_{VI}			上
	72-		Z /	asou SUTL.						
	7-		1	rigy for L.			. 77			E
	<i>7</i> -		<i>+1.</i>	higy Sut L.			/			E
			1	high sot c.			,			milim

ľ

Hole No. P7-47
SHEET 3
OF SHEETS INSTALLATION ORC DRILLING LOG ROJECT 10. SIZE AND TYPE OF BIT (// 12. MANUFACTURER'S DESIGNATION OF DRILL OLE NO. (As about on a 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN FZ-47 14. TOTAL NUMBER CORE BOXES IS ELEVATION CROUND WATER 5. 30-77 5-21-7 16. DATE HOLE TVERTICAL DINCLINED 17. ELEVATION TOP OF HOLE 577.7 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING L DEPTH ERILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE 126.5 REMARKS
(Drilling time, water lose, depth of westbring, sta., if significant S COME BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND 200 # Z BYZ 10.0 98% Cored iùc Lost 0.2' Care Loss Gray - OK-Gray Trace Marcon or chie- BEN, thegay SH Turs # 3 Jef to med old. 68% Coved 3.5 10cc 1.7 0.8 Gire Loss 6.5+ · P Maroon - choe - FAN tlaggy, modhet to soft 547 Sh. ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE. 0-346

10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TEM & MSL) 3. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN 14. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER 6. DIRECTION OF HOLE VERTICAL INCLINED DEG. FROM VERT. 17. THICKNESS OF OVERBURDEN 2.1 11. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING	SHEETS
11. DATUM FOR ELEVATION SHOWN (TBM & MSL) 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN 14. TOTAL NUMBER CORE BOXES 15. ELEVATION OF NOLE WERTICAL INCLINED DEG. FROM VERT. 16. OATE NOLE 17. THICKNESS OF OVERBURDEN 2.1" 18. TOTAL CORE RECOVERY FOR BORING	
12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN OSTURBED UNDIS 14. AME OF DRILLER 15. DIRECTION OF HOLE OEC. FROM VERT. 16. DATE NOLE VERTICAL INCLINED DEC. FROM VERT. 17. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING	
S. DRILLING AGENCY A. HOLE NO. (As shown on drawing little P.Z47 BUNDEN SAMPLES TAKEN DISTURBED UNDISTUR	
E. HAME OF DRILLER 16. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER 16. DATE HOLE VERTICAL INCLINED COMPLET 17. THICKNESS OF OVERBURDEN 2.1" 18. TOTAL CORE RECOVERY FOR BORING	
S. NAME OF DRILLER 14. TOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER 4. DIRECTION OF HOLE UVERTICAL UNCLINED DEG. FROM VERT. 16. DATE HOLE STARTED 5-3/ 17. THICKNESS OF OVERBURDEN 7. THICKNESS OF OVERBURDEN 7. TOTAL CORE RECOVERY FOR BORNING	TURBED
4. DIRECTION OF HOLE VERTICAL INCLINED DEG. FROM VERT. 7. THICKNESS OF OVERBURDEN 2.4" 15. ELEVATION TOP OF HOLE \$72.7 16. DATE HOLE \$7.87 17. ELEVATION TOP OF HOLE \$72.7 18. TOTAL CORE RECOVERY FOR BORING	
THICKNESS OF OVERBURDEN 7. THICKNESS OF OVERBURDEN 7. TOTAL CORE RECOVERY FOR BORING	***
7. THICKNESS OF OVERBURDEN 2.1	
IS. TOTAL CORE RECOVERY FOR BORING	
B. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR	
S. TOTAL DEPTH OF HOLE 126.3	
ELEVATION DEPTH LEGEND CLASSIFICATION OF MATERIALS (DOSCRIPTION) REGOV. SAMPLE (Drilling time, motion hose, monter than, motion to algorithm, otco. if algorithm, the control of the contr	depth of licani)
8d 46 Gre Loss	
542	•
'	
10.0 Acc 5.4	ł
Mec 5.y	
4927 = Lost 76	
4861 - Anderthin	
SS by WINTED Eh. 2st otherst.	110'
- 82 Cold Son Claves 04.1	
Ss Sand Chee Bon Clayery Stand Chee Bon Clayery Seft . 3'w/ small from away -	r.
35 grown human find	march
James former tours	
yet grande . I thinke	
Sundabre, Hd	
500	
512	
4	
=	
10	
<u> </u>	
-]	
1/1-1	
4.1 Core loss	
<u> </u>	
	.,
ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.	LE NO.
MAR 71 1836 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT D-347 PM	2 47

						TINSFAL			flote	No. 1		
	ING LO)G	DIVISION			INSTAL	LATION			SHEE OF A	SHEETS	
1. PROJECT							UN FOR EL		SHOWN (78M	MEL)		
. LOCATION	(Coordin	400 01	Station			12 444	UFAC TUBE	e s nesia	NATION OF DA			
3. DRILLING	AGENCY		•			<u>ان</u> ــــــــــــــــــــــــــــــــــــ					STURBED	
4. HOLE NO.	(As show	n on dr	wing title	PZ.	47	13. TOT	AL NO. OF DEN SAMP	OVER-	N	OND		
S. HAME OF	DRILLER						AL NUMBE					
4. DIRECTIO						IS DAT	E HOLE		30.77	COMPLE		
- VERTI	CAL .	INCLIN	E0		EG. PROM VERT.		VATION TO			<u>5.31</u> 7		
7. THICKNES 6. DEPTH DE									FOR BORING		•	
. TOTAL DE				124.5		19. 516	ATURE OF	INSPECT	18/3	; 		
ELEVATION	DEPTH	LEGE	40	CL ASSIFICAT	TON OF MATERI	ALS	S CORE	BOX OF SAMPLE NO.	(Drilling time weathering	EMARKS , swier lose, ofc., if also	depth of	
•	24	 			_4		-	1				
I	=						}					E
	_	3	1									F
775.1		1	1				}	} }				E
4785	81	1						.				
	=			1			}	Brz				F
		Ls	Gr	7, Hd.	4 /4/1 d = 10ec 3	٠ د	ł	}·				E
		1		rina	H MIBER >	-t.						E E
	91=	1	Lon	AI W.A	•		59%		<i>V.</i> .	N # C		FI
	=	1					1 31/6		,04	N *5		E
	=	}					ļ					=
	16-	•							Lo	red 10.	O	E
	=	1	}))	72	5.9	, 	E
	_ =	1					}	}		3.7		E
	Ξ	-\	<u> </u>	514								E
	17_	سر-[- , ,			ļ					드
	Ξ	7	- {						•			E
	_	1	1				1	Bx3				E
	=	1	1				ł					E
	19]	L	SH]] [
	Ξ	<u> </u>	7				1	1 1				E
	_	1	}				[]]				E
), <u> </u>	}	1				ł					F
	15-	1	1.	- [4			•					E
i	=	1- 1	7					1 1				El
	Ξ	- ·	<u> </u>				1					F
	No.	1					}					E I
	=	1	1.				1. "	{ {				Εl
	=	}			•		1.22					E.
	=	 >-	+ 8	Luish	- Gray							Εl
	101-	1	'	-ctl	-		}					E
	=	3		•				} }				E
	-	1										F
	=	1					1					Εl
	102	}	4	holy								F
	=	-	-1 '	11 6.5								Εl
	=	1										FI
], =	1					1] !				E
ENG FORM	1836	PREV	IONE EDI.	TIONS ARE O	BSOLETE.		PROJECT	ļ	10-34	*	OLE NO.	
MAR 71		- 45		VSI.UCENT			•		W 77	° '/	P7.47	

Hole No. F7 47 DIVISION OF CD 040 DRILLING LOG OF ST SHEETS ROJECT 10. SIZE AND TYPE OF BIT AV M () 12. MANUFACTURER'S DESIGNATION OF DRILL LE NO. (As shown or Mibile 15-61 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER S- -0-77 16. DATE HOLE 17. ELEVATION TOP OF HOLE HICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE CORE RECOV-ERY REMARKS
(Drilling time, water loss, depth of weathwring, etc., if significant) BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS Ray \$6 Gray, hd. xlyN. mossine Ed. w/bec Sh. lamina 100% P.a.1 16.0 Live 13 ; Pac 15.0 5% .99% D-349 ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

ľ

SHEET 7 OF P SHEETS 08.5 ORED DRILLING LOG 10. SIZE AND TYPE OF BIT AVV. MSL.

12. MANUPACTURER'S DESIGNATION OF DRILL

MILLITED TO 16. 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN PZ-47 14. TOTAL NUMBER CORE BOXES 18. ELEVATION GROUND WATER 5-36-77 VERTICAL MINGLINED 17. ELEVATION TOP OF HOLE 572.7 7. THICKNESS OF OVERBURGEN 18. TOTAL CORE .: ECOVERY FOR BORING B. DEPTH DRILLED INTO ROCK 9. TOTAL DEPTH OF HOLE 126.5 S CORE BOX OR RECOVERY HO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND Exd Correct 10.0 99% Fec 9.9 Ls Gray hel mossive bel work Sh. lamina 94% 0-350 HOLE NO. ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. D.C.

•

Hele No. SHEETS NSTALLATION DRILLING LOG OF - SHEETS 10. SIZE AND TYPE OF BIT LOCATION (Constitutes or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES YAKEN PZ-41 14. TOTAL NUMBER CORE BOXES IS. ELEVATION GROUND WATER 16. DATE HOLE TVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE REMARKS
(Drilling thm, water loss, depth of weathering, etc., if significant) CLASSIFICATION OF MATERIALS 485.7 Ls 449.1 RUN + 8 Rue 1.3 94% Greenish - Gray, Gray Hassy , mod hel sh 0.5 Left in hat. 442.8 446.2 TOTAL DeptH ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

Hole No. P2 99
SHEET 2
OF // SHEETS METALLATION DRILLING LOG 10. SIZE AND TYPE OF BIT I. PROJECT Patoka Lake LOCATION (Coordinates or Statio 12 MANUFACTURER'S DESIGNATION OF DRILL L DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN L HOLE NO. (As shown on drawing Hele 48 PZ 14. TOTAL NUMBER CORE BOXES L NAME OF ORILLER 18. ELEVATION GROUND WATER . DIRECTION OF HOLE S. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loos, depth of weathering, etc., if eignificant) CLASSIFICATION OF MATERIALS RECOV- SAMPLE 90.0 ELEVATION LEGEND open Bip BOX 83 LA open BIP of discontinuous su iam, kbd open 3 12 open 31p 00100 84.7 E-55+.3 Heavily stained 86.7-87.7 Run #2 Drill 1.6 Rec 1.4 100% Lefr 0.2 xbd, Rusrbrn, stained Las7 0.0 DO 86.3 - broton zone winum plant frogs open 8/p on plant frags open Bip on plant frags ir open BIP on ten open RIP Wiplant frags 01-- 3/12 88.2 open BIP on This SA Lam 550.8 > wpen B/ps . V. DK (MU?) Stained cove open BIP on Thin Soft SHLAM -V. OK (MN?) Stained some LA open & IP w/ SH seam (50/T) BOX ir break to water washed ir break w. Limby winom This 65 sound, first model sitt 2 SH ENG FORM 1836 PREVIOUS EDITIONS ARE DESOLETE. D-3531 Puzoka Lake

Pz 49 Hole He. INSTALL ATION DRILLING LOG OF // SHEETS 10. SIZE AND TYPE OF BIT Lake 2. MANUFACTURER'S DESIGNATION OF DRILL 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN UNDISTURBED HOLE NO. (As shown on drawing title PZ 48 14. TOTAL NUMBER CORE BOXES HAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE COMPLETED 16. DATE HOLE THERTICAL TINCLINED 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water loss, depth of sweathering, etc., is significant) CLASSIFICATION OF MATERIALS T CORE BOX OR RECOV- SAMPLE NO. LEGENE Run # 3 Drill 10,0 548.4 Rec 10.2 ive break to fit box Left 0.0 LT - med grey, Hd , massive, 45 6057 0.0 ATLyn, foss, st shatey in lower portion. break To fit box 100% creat to fit box Stained 42.75-94.05 9.3 LA stained open B/p break to fit core box base of staining 94.05 > break to fit core box DO+ CD 96.3 EL 542.7 shaley styplite over shaley styplite open B1,0 on shaley seam ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. 10-354

INSTALLATION DRILLING LOG SHEETS 10. SIZE AND TYPE OF BIT Pazoka Lake 12. MANUFACTURER'S DESIGNATION OF DRILL DISTURBED UNDISTURBED HOLE NO. (As shown on drawing title 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 48 14. TOTAL NUMBER CORE BOXES HAME OF DRILLER IS. ELEVATION GROUND WATER L DIRECTION OF HOLE STARTED COMPLETED IE. DATE HOLE VERTICAL MINCLINED 17. ELEVATION TOP OF HOLE . THICKNESS OF OVERBURDEN IS. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE S CORE BOX OR RECOV-SAMPLE BO. REMARKS
(Dylling time, mater leas, depth of westering, etc., if significant) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND Sh shaley below 99.8 -1- Styplite Pun #4 Dr.16 10.0 st shaley styplize ROC 10.0 Lefr 0.0 1057 0.0 100% 102.8 faint styslite 103 fass w/ ATLS shaley zone, faint styplite Box 3 DO1 CD 106.3 86532.7 so are, shaley ring creat away shally stratite room 3/p on shaley zone stire break on shaley seam ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE. Para 1. 4. D-355

f

Hole No. Pa To OF // SHEETS DRILLING LOG 10. SIZE AND TYPE OF BIT S. PROJECT Para 10 -12. MANUFACTURER'S DESIGNATION OF BRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown on drawing title 2- 48 14. YOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER STARTED COMPLETED DIRECTION OF HOLE 16. DATE HOLE TVERTICAL TINCLINED 17. ELEVATION TOP OF HOLE 7. THICKHESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR S. DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, mater loos, meathering, etc., if eign S CORE RECOV-ERY CLASSIFICATION OF MATERIALS ELEVATION DEPTH Rin #5 20 12 10.0 10.0 Lest ص .ص faint styoLite 2. 2 stirr open creak on shaley 130x 3 shaley stypice and shaley zone, Dr grey. -ive shale zone, or grey, 1. small vug on cave edge -LA stakey zone, OH gray stirespen Bloom shaley 1 cam ·6.3 522·7 shaley zone 300 78% -Ashabey, when your eding 519.35 W sat T CALLETT BUSSIESE COR

D336

PROJECT

20 32 ct

ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE

Hole No. SHEET HSTALLATION DIVISION DRILLING LOG SHPETS OF PROJECT 10. SIZE AND TYPE OF BIT Fa 5 - 1 2 . - 2 LOCATION (Coardinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown on drawing title 25 48 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER DIRECTION OF HOLE COMPLETED 16. DATE HOLE TVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE T THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING . DEPTH DRILLED INTO ROCK . TOTAL DEPTH OF HOLE S CORE BOX OR RECOV-ERY NO. REMARKS
(Drilling time, water loos, depth of weathering, old., if significant) CLASSIFICATION OF MATERIALS DEPTH LEGEND ELEVATION 11 14, 210 eres -Ran = 5 51.16 13.1 SOFT SON + broton Roc 9.7 3.1 472 core Loss Left 5.2 -2.1 fr = cov د ع د م ع د ع د ع Greenish grees mad Ad ; H's 10 eding, vicale, num. Festone roduces, num sticks. ion LA event wismail sticks colfet core loss crest mail & slick comed a stick 23 56 62 514.45 reduce on core edge Dtgrev w/marran; med seff; disrepted bding, nem stices; sury 5.4 - soit zone w/slichs 65 12+2 – 512.8 EL small slicks, tore ovoken 20 125.4 - crater, sticked V. S. LT. , 125.9 -26.45 127.4 · com Bys The od own open 3105 - 5 - 7, + 0 6 d + 5 ; sol; med self ; con- cop, silly IC PROJECT ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. D-357

DRIL	LING LO		VISION	INSTALL	ATION		nele No.	F2 48			
Pateta Lake					AND TYP		SHOWN (788 - MEZ	OF // SHEETS			
LOCATIO	H (Coordin			1							
DAILLING	AGENCY	-					SHATION OF SMILL				
HOLE NO.	(Ao ahow	n en de-	Pz 48	13. TOT	AL NO. OF DEN SAMP	OVER- LES TAKE	DISTURBED	UNDISTURBED			
L NAME OF DRILLER					14. YOTAL NUMBER CORE BOXES 15. ELEVATION GROUND WATER						
DIRECTIO				16. DAT				LETED			
THICKNE				17. ELE	VATION TO	P OF HO					
DEPTH D					AL CORE I		Y FOR BORING				
TOTAL D	EPTH OF	HOLE		L		lacy on					
EVATION	DEPTH 130.0	LEGEND	CLASSIFICATION OF MATERIA (Passription)		S CORE RECOV- ERY	BOX OR SAMPLE NO.	REMAI (Drilling time, wet- weathering, etc.,	er loss, depth of if elgrificand			
	=		LA Slick				Run # 7				
	=		broken to slicked			130.75	Orich 10.0	5			
	121 -	}	broten			. ~ 6.43	Rec 9.6				
	=						Left 0.6	5			
	-		partial core missing, op break, Small slicks	***	120%	()	Los7 0.0				
	=		core spin				,				
	/32-	=====	sur sliehed breaks								
	=		LA slick surface								
•		L									
	=	-	>LA sticks Zone of hum cateir								
	133	J	ATL filled fracs, 7ight		}						
	=		•			Вох					
			LA open fracs			1 1					
5,3 -	=		LT speenish spray; s	1279		5-					
	""— <u>—</u>	SH	soudy; Thin od. Rai	. .							
	\exists		mod Hd.	, د							
	-		open B/ps								
	E		H								
	135-		H								
		\$100 PM	- v. fine or ss zone								
			LA open B/p -								
	\exists		0,00m 13/19					/35.8			
2.8	"		2)en 3/p					EL 503.2			
]	╡	55	Greenish grey.	L7517;			00 136.45				
	日		open BIP Vi fire gr, Lam u	~/ I							
	<u> </u>		open 31p		.						
	"										
	=		ive open BIP	J			Run #8				
	E	رجي:	LA slick plane	[[Drill 9.8	?5"			
	,,,]		x 6d 137.75	r_/32.94			Rec 10.3	<u>*</u>			
	" "∃		x 00 137.73 LA 4,744 3/ja				Left 0.0				
		<u></u>	LA open S/p		76%		LOST 0.25				
	F		M. CH Paul Iban I	ł	′	l	P16 m	`			
	139	İ	No 5H Lam 139:0-19	ro. j	Ì	ł					
	" "目					1					
	=				j						
	日			1	1	[
	147.0					ł					
FORM	10.24		S EDITIONS ARE GOODLETE.		PROJECT		att. D-356	HOLE NO.			

IJ

.... CTRANSPORTED.....

Hole No. Pz 48 INSTALLATION HEET/6 DRILLING LOG OF // SHEETS PROJECT 10. SIZE AND TYPE OF BIT Patoria Lare LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY DISTURGED 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE NO. (As shown up drawing title Pz 48 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 16. ELEVATION GROUND WATER . DIRECTION OF HOLE VERTICAL MINCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 19. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR . DEPTH DRILLED INTO ROCK TOTAL DEPTH OF HOLE REMARKS
(Drilling time, mater less, depth of weathering, etc., it significant) S CORE RECOV-ERY BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS ELEVATION DEPTH 2200 31p - Dh grey shaley zone 100% Box 7 open 3/p on shaley zone . Dr grey shaley zone DO+CO 166.4 61472.6 -shaley open Blp 0000 3/0

la Tata lake

2.42

ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE.

Hole No. /? SHEET // OF // SHEETS DRILLING LOG PROJECT 10, SIZE AND TYPE OF BIT Patota Lake LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE HO. (As shown on drawing stile P2 48 14. TOTAL HUMBER CORE BOXES NAME OF DRILLER 15. ELEVATION GROUND WATER 16. DATE HOLE TVERTICAL THELINED DES. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR . TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water less, depth of weathering, etc., if significant) BOX OR SAMPLE NO. CLASSIFICATION OF MATERIALS (Description) LEVATION DEPTH LEGEND Run # 11 Box Drill 7.8 Rec 6.4 100% Left 1.4 LOST D. O HA Huckly frac across core 457.35 Lime w/ num foss open B/p SH Ok grey; mod soft, foss, CO 172.8 72.8 466.2 calcimed bd. 466.2 EL 466.2 Taped To 172.6 after pulling 700LS Left 1.4 frim hole 00 174.2 6075m of Hole 174.2 Lost 10 ft Rength of Binch flush goint casing in hole w/ diamond 6177 ENG PORM 1836 PREVIOUS SOLTIONS ARE ORIOLETE

PZ-49 Hele No. DRILLING LOG Louisville Derriet OF SHEETS SO, SIZE AND TYPE OF BIT Patoka Lake 11. DAYUM FOR ELEVATION SHOWN (THM - ASL) LOCATION (Condenses or Station)

Sp. LLWAY STA, 25+30; 610 FT. RT.

BRILLING AGENCY MISL 2. MANUFACTURER'S DESIGNATION OF DRILL WOLE NO. (As shown on drawing title and the number Mobile 3-51 -3. TOTAL NO. OF OVER-UNDISTURBED Pz 49 4. TOTAL NUMBER CORE BOXES & DIRECTION OF HOLE IL ELEVATION GROUND WATER S/28/27 5/29/77 S. DATE HOLE DEVERTICAL MINCLINED 17. ELEVATION TOP OF HOLE 615, 2 7. THICKNESS OF OVERBURDEN 93.1 18. TOTAL CORE RECOVERY FOR BORING S. DEPTH DRILLED INTO ROCK 97.5 19. SIGNATURE OF INSPECTOR 1-4 -. TOTAL DEPTH OF HOLE Diarchet REMARKS
(Drilling time, water loss, depth of weathering, etc., if eignificant) S CORE BOX OR RECOVERY NO. CLASSIFICATION OF MATERIALS (Description) GO,O ELEVATION LEGEND Ruck bitt to 63.4 ft STANT Coring 63.4 551.3 Tan, Thin od-lam w Run H1 55 num irr SH lam + bils , V. Drill 10.2 fine grain, mod comen tod; Rec 10.1 Hil in ss, soft in SH, SHads Left oil (W) To clay, highly (W) 0.0 6057 100% BOX vert frac on core edge; portial core missing -core broken 0-363 ENG FORM 1836 PREVIOUS EDITIONS ARE DESCLETE.

į

•

Hole No. P2 49 SHEET 5 MSTALLATION DRILLING LOG I. PROJECT 10. SIZE AND TYPE OF BIT Patota Lake 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL DRILLING AGENCY UNDISTURBED DISTURBED 13 TOTAL NO. OF OVER-BURDEN SAMPLES YAKEN HOLE NO. (As shown on drawing title Pz 49 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IS. ELEVATION GROUND WATER L DIRECTION OF HOLE COMPLETED 16. DATE HOLE TARTICAL MINCLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE REMARKS
(Drilling time, water less, depth of weathering, etc., if eignificant) S CORE RECOV-ERY CLASSIFICATION OF MATERIALS (Description) break to fit box break to fit come box Box irr LA break on shaley seem 3 V. shaley 513.6 highly irr contact
Greenish Gury; mod Hd, Limey
@ Top. IC > 2 sliched surfaces 0.4 ft t core Loss CD 102.5 512.7 512.7 EL 5/2.7 Left 1.6 ft in hole DD 104. 1 bottom of Hule 107.1 0.366 PROJECT

MINE THE CONTRACT OF STATE OF

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

Hole No. SHEET 4 INSTALLATION DRILLING LOG OF 5 SHEETS I. PROJECT 10. SIZE AND TYPE OF BIT Patita Lake LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL MILLING AGENCY , HOLE NO. (As shown on dra and file mumber) 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN Pz 49 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 18. ELEVATION GROUND WATER DIRECTION OF HOLE COMPLETED WERTICAL MINCLINED DEG. FROM YERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING 19. SIGNATURE OF INSPECTOR . DEPTH DRILLED INTO ROCK S CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water loss, depth of weathering, etc., if significant CLASSIFICATION OF MATERIALS (Description) 90.0 closed styplite se(w) open irr break along shaley seam irr open break st (w) 93.3 irr break To. fit box 521.9 highly irm styplite CD 93.9 EL 521.3 PD 94.1 12an #4 Dr. LL 10.0 8.2 1. 6 break along shaley styulite 1057 0.7 BOX 3 irr break to fit cove box 95.3 . shakey zone irr break across core -sholog zon E irr LA break along shale, ENG FORM 18 36 PREVIOUS EDITIONS ARE OBSOLETE.

Patota Late 0-367

Pz 49

(TRAVELUCENT)

Hole No. Pz 50 INSTALLATION DRILLING LOG URD Louisville District OF4 SHEETS 10. SIZE AND TYPE OF BIT 12 2 200 C Con (Patota Lake OCATION (Coordinates or Station) MSL Spillway STA. 25+0; 880 ft. RT 3. DRILLING AGENCY 2. MANUFACTURER'S DESIGNATION OF DRILL Mobile B-61 Continental Drilling 12. 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 4. HOLE NO. (As shown an drawing title P2 50 14. TOTAL NUMBER CORE BOXES & HAME OF DRILLER Bonsty 6. DIRECTION OF HOLE 11. ELEVATION GROUND WATER STARTED 16. DATE HOLE 5/29/77 5/30/77 VERTICAL MINCLINED DEG. FROM VERY 17. ELEVATION TOP OF HOLE 622.1 7. THICKNESS OF OVERBURDEN 10 11 1 18. TOTAL CORE RECOVERY FOR BORING 91.3 S. DEPTH DRILLED INTO ROCK 76.0 19. SIGNATURE OF INSPECTOR 9. TOTAL DEPTH OF HOLE d Fortest 106.0 S CORE BOX OR SAMPLE NO. REMARKS
(Drilling time, water loss, depth of westering, etc., if significant) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND Rock 6,77 To 72.0 START Conny 72.0 \$50.1 - rock bitt marks Run #1 2 LA open BIPS, plant frags -Zone of num plant frags Drill 10.0 LA open 3/p Rec 7.2 549.05 Left 0.0 1.8 fit rove Loss LosT 2.8 73.1 - 74.9 547.25 LA smoothed gt; core broken, 75 . partial missing > LA smoothed BADS LT grey- TAM, v. fine gr, poorly committed, soft, 55 (w), stained open BIP irrfrac across core LA - Med angle SH Impared, irr 818, rore broken ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE. Pat to 1 -361

mele Me. SHEET 2 DRILLING LOG OF 4 SHEETS 1. PROJECT 10. SIZE AND TYPE OF BIT Patora Lake 2. LOCATION (Coordinates or Station) MANUFACTURER'S DESIGNATION OF DRILL 1. DRILLING AGENCY UNDISTURBED 13. TOTAL NO. OF OVER-4. HOLE NO. (As shown on drawing title P2 50 14. TOTAL NUMBER CORE BOXES L NAME OF DRILLER 15. ELEVATION GROUND WATER S. DIRECTION OF HOLE 16. DATE HOLE DVERTICAL DINCLINED DEG. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR SORING 8. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR S. TOTAL DEPTH OF HOLE SCORE BOX OR SAMPLE HO. REMARKS no, water loss g, etc., if sign CLASSIFICATION OF MATERIALS (Description) ELEVATION DEPTH LEGEND (Drilling the heavily stained, rust orn 541.65 1.0 ft core boss No SH on Top of LS 540.65 very heckly frat, rove badly Pulled bottom of Rum broken, stained, for, cravey UD + CD 87.0 EL 540.1 ive top of core Pun # 2 ire very hackly frac, st stained v. faint clay smears, core bisha partial core missing, possible loss Drill 4.0 Rec 3.75 Box ous freceloss Lef7 0.1 everpin, core bevelod fore spin (W) on thin skienm, water LOST 0.15 mshed Tan- LT svey; Hd, XTLyo, Glen Dean LS foss, (w) ; massive, soli-in ParT. EL 536.2 irr break across core 65.9 -DD 86,0 Run #3 Drill 10.0 Rec 10.1 Left 0. 3 1057 2.0 Tan To 89.8 10.70 irr horiz break across rore irr Horiz. break in core irr (A breck, mad smeared) 532.5 core broken ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. Patoka Lake D-369 P2 50

TRANSLUCENT)

Hele No. MSTALLATION DRILLING LOG POJECT 10. SI) E AND TYPE OF BIT LOCATION (Coordinates or Station) 2. MANUFACTURER'S DESIGNATION OF ORILL DISTURBED 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN HOLE HO. (As shown on drawing title 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER IL ELEVATION GROUND WATER DIRECTION OF HOLE 16. DATE HOLE DVERTICAL DINCLINES 17. ELEVATION TOP OF HOLE THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE REMARKS
(Drilling time, mater less, depth of meathering, etc., if eignificant) CLASSIFICATION OF MATERIALS ELEVATION DEPTH LEGEND base of heavy (w): 87.9 base of (w), 92 ± BOX ۲ StypLite and shaley zone break to fit core box num v. Thin styplites Hole caving lun #3 styckite DO + CD 96.0 EL SZG.1 Pun # 4 LA V. Thin SH Lam. Dr. LL 10.0 Rec 9.9 Left O.1 Los7 0.1 - Dit grey, theley bd 98 1009 shire shely styphite stior shalog styptitie zone ENG FORM 1836 PREVIOUS EDITIONS ARE OSSOLETE.

(TRANSLUCKYT)

Patota Lake D-370

P > 50

Pz 50 DRILLING LOG OF 4 SHEETS 10. SIZE AND TYPE OF SIT Patoka Lake 12. MANUFACTURER'S DESIGNATION OF DRILL 4. HOLE NO. (As shown on drawing title and No makes) 13. TOTAL NO. OF OVER-12-50 14. TOTAL NUMBER CORE BOXES NAME OF DRILLER 18. ELEVATION GROUND WATER L DIRECTION OF HOLE 16. DATE HOLE MERTICAL MICLINED 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR TOTAL DEPTH OF HOLE S CORE BOX OR RECOV-ERY NO. REMARKS
(Drilling time, water loss meathering, pto., if aig CLASSIFICATION OF MATERIALS (Peopletion) ELEVATION DEPTH Box 2 · shakey zone shaley seam, v. Thin break along thin shaley see. VENT Shaley styplific zone on core edge. vert shaloy styplitic tone on the break, core edge 103.35 49/.75 shale, rone Box 3 -Dr grey, shaley 516.7 mod Hil, groom. Grey; b. Limeyn Rodules 10 105.9 516.2 Left oilft in Hole DD 106.0 ENG FORM 18 36 PREVIOUS EDITIONS ARE OSSOLETE. P-7 40 1.40 D-371 NOLE NO.

*

I

